

Army Barracks Master Plan 2003



Quality Facilities for Quality Soldiers

**ARMY BARRACKS MASTER PLAN
FISCAL YEAR 2003**

PREPARED BY:

THE DEPARTMENT OF THE ARMY,
FACILITIES AND HOUSING DIRECTORATE,
OFFICE OF THE ASSISTANT CHIEF OF STAFF
FOR INSTALLATION MANAGEMENT

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SECTION 1 - EXECUTIVE SUMMARY

This 2003 update to the Army Barracks Master Plan describes how the Army is modernizing permanent party unaccompanied housing for enlisted Soldiers in support of the Secretary of Defense's goal to eliminate inadequate permanent party barracks. The data provided in this plan reflect the Amended FY 2004 President's Budget funding position.

Our commitment to improving housing for single Soldiers is substantial and our progress is significant. We have either invested or programmed \$10 billion to modernize barracks for 141,200 Soldiers. By the end of FY 2003, we will have funded new construction or revitalization of our existing barracks for over 72% of our Soldiers.

The Army Master Plan:

- Projects annual investments of Military Construction, Army (MCA) funding at installations where significant construction investments are required each fiscal year and sequences funding at other locations to develop a consistent MCA program for the modernization effort.
- Identifies requirements for the revitalization of existing assets through the OMA funded Barracks Upgrade Program (BUP).
- Sequences the funding stream to allow for adequate swing-space to be provided during modernization.
- Identifies key assumptions and standards.
- Includes adequate funding for the initial issue furnishings program.

Our plan takes a single Soldier community approach forward providing modern private living and sleeping areas as well as a more functional work environment. This means not only the construction or revitalization of barracks and Soldier facilities, but also the associated Company Operations Facilities, Battalion and Brigade Headquarters, and Dining Facilities.

We have not been content with the status quo. Our Mid-program review in 2000 inspired us to seek and obtain greater flexibility to design complexes that use private sector functional and technical criteria, employ alternative acquisition procedures to encourage innovation and control cost growth, and to increase living quarters area. As a result, the design standards were revised to place more emphasis on a Soldier's private space and less emphasis on communal space.

Although the Army will not meet the buyout goal of 2007, our barracks modernization campaign will be 91% complete by that point. We anticipate completing our buyout after FY 2009.

We recognize the military, strategic and economic conditions that influence this plan are constantly changing. During the final stages of preparing this plan, the President submitted an amended budget to address changing military objectives overseas that will affect our program in Europe and Korea. This plan reflects the latest conditions and assumptions as currently understood, but we expect future updates will be necessary for the incorporation of further changes in stationing as well as investment strategies, requirements, costs and priorities.

SECTION 2 - INTRODUCTION

2.1 Purpose and scope.

This master plan is an update to the 2002 Army Barracks Master Plan (BMP) and is the basis for planning and programming in the Program Objective Memorandum (POM) and President's Budget (PresBud). It includes the funding strategy for revitalization of the current permanent party barracks inventory and deficit construction of brigade-level barracks complexes with other administrative facilities for company operations, battalion and brigade headquarters, dining facilities and support centers. This report identifies:

- Methodology for determining program requirements and evaluation of the program.
- Specific installation and regional barracks inventory and modernization requirements.
- Years in which new barracks complexes and major barracks upgrade projects are planned.
- Updated guidance and policy for barracks complex facilities component standards.

This plan does not include the annual recurring Operations and Maintenance, Army (OM&A or OMA) sustainment funding requirements for the enlisted permanent party troop barracks, nor any other unaccompanied personnel housing (e.g., training barracks, mobilization barracks, senior enlisted unaccompanied housing or

unaccompanied officer housing) program requirements.

2.2 Background.

In the early 1990s, the permanent party enlisted unaccompanied personnel housing barracks program was significantly under-funded, characterized by inadequate condition and quantity in an aging inventory of facilities constructed from the time of World War Two (WWII) to the beginning of the volunteer era Army (1970s-1980s). This included dysfunctional and outdated administrative or mission facilities at the company, battalion and brigade levels. The majority of the Soldiers were housed in gang-latrine barracks (common area bathroom and shower facilities located down the hallways); shared sleeping rooms with up to four Soldiers with military work administrative areas on the first floor.

In many situations, overcrowded WWII facilities provided the work environment for additional administrative areas needed for the military mission. The combination of personal housing and work-related administrative areas in one facility was clearly evident as a quality of life issue with the emergence of the Better Opportunity for Single Soldiers (BOSS) program. A Department of Defense (DoD) survey of Soldiers in 1993 in response to Congressional interest in the barracks program confirmed additional privacy and separation of the living areas from the work areas needed significant improvement.

With the results of the tri-service survey in hand, we started a barracks modernization effort with FY 1994 MCA funding. We established a new

barracks 1+1 design standard (physically separating all administration, command and control and supply functions from the living areas of the barracks buildings), and provided the construction criteria required for these facility types. Programming to a level providing consistent living standards across the Army for the single Soldiers was a key success in determining the road map ahead.

At this time, there is no specific buyout timeline for Europe and Korea (because of congressional reluctance to invest MCA overseas in those years). In the early years, although we planned to modernize barracks overseas entirely with Host Nation funds, much of these funds did not materialize.

We revisited the plan in 1996 to buy out gang latrines in the U.S. by FY 2008, and Europe and Korea by FY 2020. In the following years, we accelerated the plan to buy out Europe by FY 2010 and Korea by FY 2012. In January 1999, we secured additional funding to buy out the entire Army program by FY 2008.

In January 1999, the Office of the Secretary of Defense (OSD) issued a Program Budget Decision with the goal of funding all permanent party barracks to the "1 + 1" standard by FY 2008 worldwide. With subsequent Defense Planning Guidance (DPG) issued supporting the new 2008 timeline, the modernization program took shape.

In view of the tremendous fiscal investment required to fund the program, it was essential to gather data with great detail, depth and consistency to ensure the most efficient use of

available monetary resources. In particular, the ability to perform project-level cost estimates offered the greatest potential for developing and securing Senior Army Headquarters and Congressional support.

During FY 1997 - FY 2001 Congress added \$550 million of renovation funding in the form of Quality of Life Enhancement, Defense (QOLE, D) as a sign of commitment.

2.3 Approach of the Barracks Modernization Program.

Revitalization is the cornerstone of our vision to provide excellent facilities. The Barracks Modernization Program focuses scarce resources and consists of two main components: the Whole Barracks Renewal Program (WBRP) and Barracks Upgrade Program (BUP).

The WBRP uses MILCON funds primarily for new construction while BUP uses OMA for major renovations of Voluntary Army (VOLAR) era barracks and other barracks where it is more cost effective to renovate than replace. Korea and Europe have augmented both WBRP and BUP with host nation funding. See Appendix F, Chart F3, summaries by year for additional information on funding source and year funded.

We do not just build barracks; we build brigade or equivalent size complexes. A brigade complex may include a separate Soldier community building (SCB), company operations facilities (COF), brigade and battalion headquarters, dining facilities (DFAC), parking, and outdoor recreational facilities. By design, we build barracks

separately from administrative facilities in a planned community for single Soldiers. Adjoining SCBs may contain an expanded laundry room, dayrooms /recreation rooms, mail area, common kitchen, bulk storage and charge of quarters (CQ) desk. Beginning with projects in FY 2003 projects, we will incorporate these SCB functions into the barracks buildings instead of a separate facility.

Headquarters Department of the Army centrally manages and funds an initial issue furnishings program to complement the Barracks Modernization Program. This program equips all renovated or constructed barracks and SCBs with new and modern furnishings. We plan the acquisition of new furnishings in concert with the facility construction schedules so delivery of new furnishings coincides with the beneficial occupancy date (BOD). Soldiers receive new furnishings upon assignment to the new or renovated barracks.

Military units fund furnishings for administrative buildings with mission funds.

2.4 General Assumptions

- Requirements for active duty unaccompanied permanent party Soldiers come from validated force structure contained in the Army Stationing and Installation Plan (ASIP) and are reflected in the Real Property Planning and Analysis System (RPLAN).
- Requirements for Trainee and advanced individual training (AIT) are addressed separately as part

of a follow-on Focused Facilities Investment Strategy.

- Requirements generated by the ASIP at installations with less than 100 Soldiers are satisfied locally.
- Unaccompanied married personnel (also known as geographic bachelors) and non-custodial parents do not generate enlisted barracks requirements.
- Barracks that do not meet the "1+1 or equivalent" standard are inadequate. Adequate barracks include the interim 1+1 standard, 2+2 designs housing one Soldier per room, and 2+0 in Korea.
- Requirements encompass single permanent party Soldiers in the rank of Private through Staff Sergeant, with exceptions noted below for regional areas.
- In the U.S., 50% of single Staff Sergeants live in the barracks. The remaining 50% live off post.
- In CONUS, the equivalent number of Soldiers who lived off post in 1997 will continue to be adequately housed off post, thus reducing the on-post barracks requirement.
- In Korea, requirements encompass unaccompanied personnel in the grades of Private through Command Sergeant's Major. Korea has a waiver to construct to a modified 2+2 (also known as 2+0) standard.

2-5 Barracks Standards for Permanent Party Soldiers

There are two types of standards – construction and adequacy. Construction design specifies the size, configuration, and features of newly constructed or renovated barracks. Adequacy standards define whether barracks have the necessary size, configuration, and features to house Soldiers adequately. Headquarters, US Army Chief of Engineers (HQ,USACE) promulgates construction design standards. Army Regulation (AR) 210-50 (Installation Housing) governs adequacy standards.

In July 2002, the Army approved new barracks construction criteria to improve Soldier well-being and provide a better value to the Army. The new criteria are less restrictive and incorporate industry standards in order to provide improvements at no additional cost to the Army. These changes resulted from a comprehensive barracks review and survey conducted by the OACSIM and HQ,USACE. The intent is to provide commanders with greater flexibility to transform barracks into living quarters that more closely resemble those in the private sector.

HQDA subsequently made four changes to the criteria in the July 2002 in May of 2003:

- (1) Two-bedroom/one bathroom module is the standard module.
- (2) Installation of a stove or cook top.
- (3) Laundries in the barracks.
- (4) Elimination of the separate SCB.

These revised criteria become effective in FY 2003 MCA projects. Barracks renovations starting in FY

2003 will incorporate the new criteria to the maximum extent feasible. See Appendix J or the following website for the ACSIM/HQ,USACE May 2003 memo and new criteria.

<http://www.hqda.army.mil/acsimweb/fd/construction/docs/ACSIM-CEMPMemo1May03.pdf>

A pending change is Business Initiative Council (BIC) proposal to increase space criteria for the barracks modules. This proposal, if approved, makes the size of the 1+1 barracks module similar to a two-bedroom apartment in the private sector and uses residential construction standards instead of traditional standards exceeding design codes. The cost savings from this change allow construction of larger two-bedroom apartments for the same amount being spent on new barracks. Additional features in the barracks modules include a living/dining room, kitchen, and washer and dryer.

In FY 2002, The Secretary of the Army approved a request to use the 2+0 module in Korea to expedite the buyout and because Soldiers only have a one year tour in Korea. This exception remains in effect.

Note that many barracks projects include supporting facilities. Construction design criteria for these facilities are available from the following USACE URL:

<http://cadlib.wes.army.mil/html/cos/cfusion/mainpage.htm>.

The Army has a standard design for all new Unaccompanied Enlisted

Personnel Housing (UEPH) barracks. This standard design dictates that the Soldier living spaces will be separated from common areas, support facilities, and unit operational facilities.

Existing buildings may contain severe limitations that cause variance from the standard. Barracks Upgrade Program (BUP) improvements and renovations follow a modified standard to achieve new space criteria and construction standards wherever possible realizing it usually results in semi-private rooms slightly smaller than those found in a new barracks.

For consistent quality and appearance of Army designs, barracks complexes will incorporate facility and installation standards identified in the Army Installation Standards program. Details can be accessed at the web site below. Please reference "Army Installation Design Standards" on the following web page:

<http://hqda.army.mil/acsimweb/homepage.shtml>

2.6 Furnishings Program

To achieve similarity across the Army, OACSIM's Army Housing Division centrally manages funding for the initial purchase of furnishings for both MCA and centrally funded BUP projects under the Initial Issue Furnishings (IIF) Program. It establishes the priority for funding by considering project BOD and availability of funds. Prioritizing furnishings packages for funding is coordinated closely with the U.S. Army Engineering and Support Center (USAESCH), Huntsville, Alabama, the procurement agency for the program.

When barracks and SCBs are built or renovated, the Soldier will receive new furnishings. Furniture requirements for new or renovated barracks and SCBs are identified at each installation and are ordered in time to be in place when occupants move in. We involve Soldiers in the selection process via Better Opportunities for Single Soldiers (BOSS) meetings, barracks room module mock-ups, and annual or special furniture shows sponsored by the General Services Administration (GSA), Professional Housing Management Association (PHMA) and other organizations. Furnishings requirements for functions that transition from the previous SCB concept to the barracks will also receive central funding and procurement.

The U.S. Army Interior Design Manual (IDM) for Single Soldiers provides guidance to help furniture managers prepare order packages. The manual uses standard Army furniture specifications; i.e., medium oak wood furnishings or acceptable wood/steel alternatives; construction and fabric specifications, and specific information for authorized items of furniture. The IDM also contains standard living/sleeping room arrangements and SCB plans with color schemes. The manual includes information on waiver requirements, procurement process, order forms and final inspection check lists.

Because the barracks module standard for living areas is being updated to include additional living space and modern conveniences, and modified to include the SCB functions being relocated to the barracks buildings, the IDM is currently under revision. We anticipate an updated

publication will be available in print and on the Internet in 2004.

SECTION 3 - BARRACKS MODERNIZATION PROGRAM 2003

3.1 Introduction

The major elements of the FY 2003 program are:

- Inventory - Number of existing barracks rooms to the standard, number of inadequate, projected surpluses and projected deficits of modernized barracks rooms.
- Budgeted and Programmed Funding- Current major renovation and construction funds based on the FY 2003 budget (and further identified for BUP in the FY 2003 Funding Memo). Future funds based on the FY 2004 PresBud (as amended) for FY 2004 and the POM for years 2005-2009.

3.2 Inventory

Unlike Army Family Housing, where one family is allocated one housing unit, we calculate the UEPH inventory by the maximum number of enlisted Soldiers who can be housed in a barracks. One space (or room) is allocated to a Private through Specialist and two spaces (or the entire module) are allocated to Junior Non-Commissioned Officers (NCOs-Sergeant and Staff Sergeant). The number of valid bachelor Private-Specialist and Junior NCOs assigned to a particular unit determines the maximum capacity of each barracks facility. Allocation of additional spaces for Junior NCOs accounts for the

difference between total spaces and number of Soldiers that can be housed.

Our total requirement is to provide unaccompanied housing to 141,200 Soldiers in 163,700 spaces. The Army has funded 72% of the total requirement by the end of FY 2003. Figure K-2 (at Appendix K) illustrates the number of Soldiers funded to adequate barracks standard each FY through the buyout period.

Appendix F, Figure F-1, illustrates the Army-wide and major location distribution of adequate and inadequate barracks at the end of FY 2003. Appendix K, Table K-1 identifies by installation, the transition of red to green standards by each FY from FY 2003-FY 2009.

3.3 Funding

Although the primary source of funds used to modernize the permanent party barracks inventory is MCA, we also depend on OMA and host nation funds.

The FY 2003 budget request contained \$98.3M worth of OMA for BUP renovations. However, Congress redirected the entire \$98.3M of the BUP OMA to the MACOMs as unspecified sustainment. The Army's FY 2003 Funding Letter directs the following MACOMs to fund \$58.3M of the \$98.3M for barracks; an action that will help keep the momentum from faltering.

Table 3-1 FY 2003 MACOM OMA SRM funding BUP projects

MACOM	(\$000)
EUSA	\$24,500
USAREUR	\$9,800
USARPAC	\$24,000
TOTAL	\$58,300

Appendix D, Table D-1 (Funding Summaries) shows the funding programmed for FY 2003-FY 2009. We are investing approximately \$900M each year: a sign of commitment for improving Soldiers' living conditions. A small amount of funding, approximately \$15M BUP and \$47M IIF, is required to finish the program.

We have completed funding for 32 installations to meet the DoD barracks modernization standard or equivalent. Appendix K, Table K-1 (Modernization Timeline) identifies installation transition to green status for each installation over the buyout timeline.

Table 3-2 identifies the FY 2003 MCA detailed project list.

Region	MACOM	Project Number	Location	Project Description	FY03 Costs	Spaces
SERO	3rd Army	53128	Qatar	Unaccompanied Personnel Housing	\$ 8,600	0
KORO	EUSA	52516	Camp Carroll, KO	Barracks Complex	\$ 20,000	464
KORO	EUSA	54359	Camp Humphreys, KO	Barracks Complex	\$ 25,000	232
KORO	EUSA	53001	Camp Humphreys, KO	Barracks Complex	\$ 36,000	400
KORO	EUSA	52935	Camp Walker, KO	Barracks Complex	\$ 10,200	232
KORO	EUSA	52675	Camp Humphreys, KO	Barracks Complex	\$ 31,680	464
SERO	FORSCOM	25134	Fort Bragg, NC	Barracks Complex, Butner Rd Ph 3 (Sep Bns)	\$ 50,000	320
SERO	FORSCOM	41631	Fort Bragg, NC	Barracks Complex - Armistead St.	\$ 50,000	336
SERO	FORSCOM	48674	Fort Campbell, KY	Barracks Complex - Range Rd., Ph 1	\$ 49,000	312
NWRO	FORSCOM	54511	Fort Carson, CO	Barracks Complex - Nelson Blvd, Ph 2	\$ 42,000	336
NERO	FORSCOM	40008	Fort Drum, NY	Barracks Complex - 10th DIVARTY	\$ 8,200	100
SWRO	FORSCOM	54520	Fort Hood, TX	Barracks Complex - Clear Creek Rd.	\$ 45,000	480
NWRO	FORSCOM	41844	Fort Lewis, WA	Barracks Complex - 17th & B St., Ph 2	\$ 50,000	300
NWRO	FORSCOM	10538	Fort Riley, KS	Barracks Complex, Trooper Dr. East	\$ 41,000	312
NERO	MEDCOM	46876	Fort Detrick, MD	Barracks Complex - Porter Street South	\$ 16,000	144
SERO	TRADOC	48707	Fort Benning, GA	Barracks Complex, Ph 1	\$ 45,000	348
EURO	USAREUR	54503	Chievres, BEL	Barracks Complex	\$ 13,600	136
EURO	USAREUR	56427	Grafenwoehr, GER	Brigade Complex - Barracks	\$ 13,200	179
EURO	USAREUR	55586	Vicenza, ITA	Barracks Complex - New Rqmt	\$ 31,000	300
PARO	USARPAC	52831	Fort Richardson, AK	Barracks Complex - D Street, Ph 3	\$ 21,000	144
PARO	USARPAC	48783	Schofield Barracks, HI	Barracks Complex - Capron Road	\$ 49,000	200
PARO	USARPAC	52068	Schofield Barracks, HI	Barracks Modernization	\$ 42,000	100
FY 2003 Total MCA					\$697,480	5,839

3.4 Privatization

Although the 1996 privatization legislation allowed for privatization in both family and unaccompanied housing, the Army chose to focus its energies on family housing privatization.

Congress has encouraged DoD to consider barracks privatization. The Navy obtained Congressional language authorizing the privatization of permanent party enlisted unaccompanied personnel housing at three pilot sites and OSD supports the Navy's efforts. Although the Army has studied the feasibility of barracks privatization, we are awaiting results of the Navy's privatization efforts before taking further steps.

SECTION 4 - BARRACKS MASTER PLAN

4.1 Introduction

We remain committed to funding the permanent party unaccompanied housing barracks program and increasing Soldier well-being. Although DoD's goal is to eliminate inadequate permanent party barracks by FY 2007, due to funding constraints, we will not meet the goal until FY 2009 at the earliest.

The FY 2004 PresBud (as amended) will improve housing for over 5,200 Soldiers (4,070 in U.S., 370 in Europe, 730 in Korea). Upon completion of FY 2004 program, facilities will be adequate or funded to house approximately 111,600 Soldiers in modernized barracks (76% of 141,200 Soldier requirement).

4.2 Prioritization Plan

Several locations are on the critical path to meeting the buyout goal because of the magnitude of the number of Soldiers at these sites: Forts Bragg, Campbell, Lewis, Drum, and Schofield Barracks. Due to evolving force structure and re-stationing initiatives overseas, barracks buyout and requirements in overseas locations are uncertain at this time.

Various tables and appendixes show individual project requirements by installation, IMA Region, Fiscal Year, and Funding Source.

- Appendix A (Project List by Installation): Table A-1 identifies BUP/MCA project lists by installation.
- Appendix C (Project List by Region): Table C-1 identifies BUP/MCA project lists by FY.
- Appendix E (Future Year Defense Plan): Future Years Defense Plan (FYDP), MCA project list by FY.

4.3 Funding Allocation Plan

Funding for the barracks modernization program (MCA, BUP, Host Nation and Initial Issue Furnishings) is centrally managed and funded. OACSIM develops and submits program funding requirements in the PresBud, POM (Program Objective Memorandum) and BES (Budget Estimate Submission) with significant input from the field.

We seek input from Installation Management Agency (IMA) and MACOMs for project scope, recommended year of execution and placement in the overall 1-N priority list. Annually, IMA and MACOM representatives attend project review board (PRB) meetings to present and defend MCA barracks projects.

Using field input, USACE's ability to design and execute projects, swing-space considerations, construction timeline requirements, and program

funding thresholds, OACSIM (Army Housing Barracks Team, Construction and Resource Division) develop and submit the permanent party Barracks Future Year's Defense Plan (FYDP) to the Installation II Program Evaluation Group (PEG) as part of the Planning, Program, Budgeting and Execution System (PPBES) process for approval.

Funding allocation for barracks MCA and BUP OMA, by MACOM (Figure 4-1) and IMA region (Figure 4-2) is listed on the following page.

Table 4-1, Barracks MCA and BUP Funding by Region (\$000)*

E3H7		FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY04-FY08
MCA		\$697,480	\$747,500	\$750,700	\$788,250	\$833,500	\$906,000	\$0	\$4,025,950
BUP		\$51,400	\$0	\$36,255	\$62,508	\$36,562	\$81,991	\$14,667	\$231,983
Total		\$748,880	\$747,500	\$786,955	\$850,758	\$870,062	\$987,991	\$14,667	\$4,257,933
EURO	MCA	\$57,800	\$95,400	\$117,500	\$121,750	\$153,750	\$112,100	\$0	\$600,500
	BUP	\$8,100	\$0	\$9,000	\$0	\$5,562	\$81,991	\$13,300	\$109,853
	TOTAL	\$65,900	\$95,400	\$126,500	\$121,750	\$159,312	\$194,091	\$13,300	\$710,353
KORO	MCA	\$122,880	\$105,000	\$128,000	\$111,000	\$161,500	\$173,500	\$0	\$679,000
	BUP	\$19,300	\$0	\$0	\$3,800	\$0	\$0	\$0	\$3,800
	TOTAL	\$142,180	\$105,000	\$128,000	\$114,800	\$161,500	\$173,500	\$0	\$682,800
NERO	MCA	\$24,200	\$81,100	\$89,500	\$46,000	\$114,500	\$36,900	\$0	\$368,000
	BUP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TOTAL	\$24,200	\$81,100	\$89,500	\$46,000	\$114,500	\$36,900	\$0	\$368,000
NWRO	MCA	\$133,000	\$88,000	\$61,800	\$98,000	\$109,500	\$272,000	\$0	\$629,300
	BUP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TOTAL	\$133,000	\$88,000	\$61,800	\$98,000	\$109,500	\$272,000	\$0	\$629,300
PARO	MCA	\$112,000	\$131,000	\$160,400	\$71,000	\$73,250	\$23,000	\$0	\$458,650
	BUP	\$24,000	\$0	\$25,000	\$47,208	\$31,000	\$0	\$0	\$103,208
	TOTAL	\$136,000	\$131,000	\$185,400	\$118,208	\$104,250	\$23,000	\$0	\$561,858
SERO	MCA	\$202,600	\$200,000	\$193,500	\$291,500	\$145,000	\$195,500	\$0	\$1,025,500
	BUP	\$0	\$0	\$2,255	\$11,500	\$0	\$0	\$1,367	\$15,122
	TOTAL	\$202,600	\$200,000	\$195,755	\$303,000	\$145,000	\$195,500	\$1,367	\$1,040,622
SWRO	MCA	\$45,000	\$47,000	\$0	\$49,000	\$76,000	\$93,000	\$0	\$265,000
	BUP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TOTAL	\$45,000	\$47,000	\$0	\$49,000	\$76,000	\$93,000	\$0	\$265,000

Table 4-2, Barracks MCA and BUP Funding by MACOM (\$000)*

E3H7		FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY04-FY09
MCA		\$697,480	\$747,500	\$750,700	\$788,250	\$833,500	\$906,000	\$0	\$4,025,950
BUP		\$51,400	\$0	\$36,255	\$62,508	\$36,562	\$81,991	\$14,667	\$231,983
Total		\$748,880	\$747,500	\$786,955	\$850,758	\$870,062	\$987,991	\$14,667	\$4,257,933
8 Army	MCA	\$122,880	\$105,000	\$128,000	\$111,000	\$161,500	\$173,500	\$0	\$679,000
	BUP	\$19,300	\$0	\$0	\$3,800	\$0	\$0	\$0	\$3,800
	TOTAL	\$142,180	\$105,000	\$128,000	\$114,800	\$161,500	\$173,500	\$0	\$682,800
FORSCOM	MCA	\$343,800	\$406,500	\$248,800	\$424,500	\$320,500	\$487,800	\$0	\$1,888,100
	BUP	\$0	\$0	\$0	\$11,500	\$0	\$0	\$0	\$11,500
	TOTAL	\$343,800	\$406,500	\$248,800	\$436,000	\$320,500	\$487,800	\$0	\$1,899,600
MDW	MCA	\$0	\$9,600	\$47,500	\$0	\$49,000	\$11,500	\$0	\$117,600
	BUP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TOTAL	\$0	\$9,600	\$47,500	\$0	\$49,000	\$11,500	\$0	\$117,600
TRADOC	MCA	\$45,000	\$0	\$48,500	\$60,000	\$75,500	\$98,100	\$0	\$282,100
	BUP	\$0	\$0	\$2,255	\$0	\$0	\$0	\$1,367	\$3,622
	TOTAL	\$45,000	\$0	\$50,755	\$60,000	\$75,500	\$98,100	\$1,367	\$285,722
USAREUR	MCA	\$57,800	\$95,400	\$117,500	\$121,750	\$153,750	\$112,100	\$0	\$600,500
	BUP	\$8,100	\$0	\$9,000	\$0	\$5,562	\$81,991	\$13,300	\$109,853
	TOTAL	\$65,900	\$95,400	\$126,500	\$121,750	\$159,312	\$194,091	\$13,300	\$710,353
USARPAC	MCA	\$112,000	\$131,000	\$160,400	\$71,000	\$73,250	\$23,000	\$0	\$458,650
	BUP	\$24,000	\$0	\$25,000	\$47,208	\$31,000	\$0	\$0	\$103,208
	TOTAL	\$136,000	\$131,000	\$185,400	\$118,208	\$104,250	\$23,000	\$0	\$561,858
MEDCOM	MCA	\$16,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	BUP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TOTAL	\$16,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0

4.4 Transition Plans

Table F-1 (Appendix F, Inventory and Requirements) identifies approximately 194,500 spaces in the existing barracks inventory at the beginning of 2003. With an end-state requirement of 164,109 spaces, approximately 72 percent of the barracks required are funded to meet the modernization requirement.

Because of the restructuring of the Army over time, stationing decisions and transformation of the Army, the current barracks inventory at each installation does not necessarily match the validated number of spaces needed to house unaccompanied enlisted Soldiers. This inventory discrepancy can be either adequate or inadequate. For example, several thousand adequate spaces will be retained in the inventory as excess to end-state permanent party requirements spread over several installations. These will most likely be retained for future use and diverted to other UPH requirements.

Other surplus barracks may be inventory that is inadequate barracks. These assets:

- Will be demolished, replaced or have number of spaces reduced during conversions to the new modernization standard during the BUP projects.
- Are excess to the needs of the installation's valid permanent party unaccompanied housing requirement.
- Are needed to provide additional barracks room spaces (also

known as swing-space) during renovation and construction.

- Will be demolished in conjunction with replacement new construction.
- Be reduced when several small barracks rooms are converted to larger modernized standard rooms.
- Will be demolished after fiscal year 2009 projects are completed.
- Will be converted to other uses as deemed necessary by the Installation Commander (e.g., Reserve Component Annual Training Barracks).

Because of increased security requirements, anti-terrorism /force-protection (AT/FP) and Homeland Defense requirements in the U.S., many of these inadequate or surplus adequate facilities will be retained for temporary housing requirements. The final disposition of the surplus spaces will be determined over time.

We have placed emphasis on a one for one construction (build one square foot, then demolish one square foot) for new real property. This strategy will become increasingly important and required as the BMP matures.

Figure K-2 (in Appendix K) identifies the timeline in which funding is provided for Soldiers to reside in modernized barracks.

4.5 Summary

The Army's leadership is committed to providing quality barracks for unaccompanied Soldiers. The Army Barracks Modernization Program provides adequate, modern and private space for Soldiers to relax and create a home to call their own. In several short years, we will be able to say all Soldiers have decent living conditions. We must keep up our momentum.

APPENDIX A: Project List by Installation

Table A-1 Project List by installation (in alphabetical order)

Fund Source	FY	IMA Region	MACOM	Project Number	Installation	Project Description	Project Costs	Spaces
BUP	2009	EURO	USAREUR	55668	Ansbach, GER	Barracks Complex - Katterbach bldg 5843	\$ 13,300	175
						Total Ansbach	\$ 13,300	175
MCA	2008	EURO	USAREUR	56781	Babenhausen, GER	Barracks Complex	\$ 20,000	168
						Total Babenhausen	\$ 20,000	168
BUP	2003	EURO	USAREUR	56714	Bamberg, GER	BUP BLDG 7079 BAMBERG	\$ 3,200	45
MCA	2006	EURO	USAREUR	56754	Bamberg, GER	Barracks Complex	\$ 10,900	123
MCA	2007	EURO	USAREUR	56757	Bamberg, GER	Barracks Complex - Warner 7051	\$ 5,450	62
BUP	2008	EURO	USAREUR	56786	Bamberg, GER	Barracks Complex - Barracks 7084	\$ 10,200	92
BUP	2008	EURO	USAREUR	56756	Bamberg, GER	Barracks Complex - Warner 7048	\$ 5,000	69
						Total Bamberg	\$ 34,750	391
MCA	2005	EURO	USAREUR	58937	Baumholder, GER	SBCT Barracks	\$ 29,000	150
						Total Baumholder	\$ 29,000	150
MCA	2007	KORO	EUSA	58742	Camp Bonifas, KO	Barracks Complex	\$ 28,000	464
MCA	2008	KORO	EUSA	54885	Camp Bonifas, KO	Barracks Complex	\$ 28,000	252
						Total Camp Bonifas	\$ 56,000	716
MCA	2003	KORO	EUSA	52516	Camp Carroll, KO	Barracks Complex	\$ 20,000	464
						Total Camp Carroll	\$ 20,000	464
MCA	2005	KORO	EUSA	58242	Camp Casey, KO	Barracks Complex	\$ 37,000	348
MCA	2007	KORO	EUSA	58743	Camp Casey, KO	Barracks Complex	\$ 28,000	464
MCA	2008	KORO	EUSA	58744	Camp Casey, KO	Barracks Complex	\$ 21,000	348
ROKFC	2008	KORO	EUSA	CASE-33	Camp Casey, KO	Barracks Complex	\$ 45,000	696
						Total Camp Casey	\$ 131,000	1,856
BUP	2003	KORO	EUSA	HOVE3	Camp Hovey, KO	BUP BLDG 4008 CP HOVEY	\$ 700	24
BUP	2003	KORO	EUSA	57205	Camp Hovey, KO	BUP BLDG B-3571 CP HOVEY	\$ 7,000	72
BUP	2008	KORO	EUSA	HOVE8	Camp Hovey, KO	Barracks Complex	\$ 3,700	72
						Total Camp Hovey	\$ 11,400	168
BUP	2003	KORO	EUSA	HUMPBUP07b	Camp Humphreys, KO	Barracks Complex	\$ 11,600	108
MCA	2003	KORO	EUSA	53001	Camp Humphreys, KO	Barracks Complex	\$ 36,000	400
MCA	2003	KORO	EUSA	54359	Camp Humphreys, KO	Barracks Complex	\$ 25,000	232
MCA	2003	KORO	EUSA	52675	Camp Humphreys, KO	Barracks Complex	\$ 31,680	464
MCA	2004	KORO	EUSA	54214	Camp Humphreys, KO	Barracks Complex	\$ 41,000	348

Fund Source	FY	IMA Region	MACOM	Project Number	Installation	Project Description	Project Costs	Spaces
MCA	2004	KORO	EUSA	54589	Camp Humphreys, KO	Barracks Complex	\$ 35,000	348
MCA	2004	KORO	EUSA	58243	Camp Humphreys, KO	Barracks Complex	\$ 29,000	300
MCA	2005	KORO	EUSA	58354	Camp Humphreys, KO	Barracks Complex	\$ 48,500	672
CDIP	2006	KORO	EUSA	HUMPCDIP	Camp Humphreys, KO	Barracks Complex	\$ 60,000	928
BUP	2008	KORO	EUSA	55885	Camp Humphreys, KO	BUP BLDG 551 CAMP HUMPHREY	\$ 5,500	40
						Total Camp Humphreys	\$ 323,280	3,840
CDIP	2004	KORO	EUSA	ST-05	Camp Stanley, KO	Barracks Complex	\$ 30,000	464
MCA	2005	KORO	EUSA	58398	Camp Stanley, KO	Barracks Complex	\$ 42,500	464
BUP	2006	KORO	EUSA	57751	Camp Stanley, KO	Barracks Complex	\$ 3,800	93
MCA	2006	KORO	EUSA	55649	Camp Stanley, KO	Barracks Complex	\$ 44,000	644
MCA	2006	KORO	EUSA	56852	Camp Stanley, KO	Barracks Complex	\$ 20,000	348
MCA	2007	KORO	EUSA	58739	Camp Stanley, KO	Barracks Complex	\$ 49,000	464
MCA	2008	KORO	EUSA	58740	Camp Stanley, KO	Barracks Complex	\$ 28,000	464
						Total Camp Stanley	\$ 217,300	2,941
MCA	2003	KORO	EUSA	52935	Camp Walker, KO	Barracks Complex	\$ 10,200	232
BUP	2008	KORO	EUSA	54136	Camp Walker, KO	Barracks Complex - Henry Walker bldg 330	\$ 7,700	120
						Total Camp Walker	\$ 17,900	352
MCA	2003	EURO	USAREUR	54503	Chievres, BEL	Barracks Complex	\$ 13,600	136
						Chievres Total	\$ 13,600	136
MCA	2005	EURO	USAREUR	53915	Darmstadt, GER	Barracks Complex	\$ 22,300	168
MCA	2006	EURO	USAREUR	58901	Darmstadt, GER	Barracks Complex	\$ 13,500	168
BUP	2008	EURO	USAREUR	56787	Darmstadt, GER	Barracks Complex - Kelley 4165	\$ 7,250	82
BUP	2008	EURO	USAREUR	55201	Darmstadt, GER	BUP BLDG 4166 DARMSTADT	\$ 8,250	94
						Darmstadt Total	\$ 51,300	512
MCA	2003	SERO	TRADOC	48707	Fort Benning, GA	Barracks Complex, Ph 1	\$ 45,000	348
BUP	2005	SERO	TRADOC	56636	Fort Benning, GA	BUP BLDG 6012 CAMP RUDDER	\$ 2,255	70
MCA	2005	SERO	TRADOC	35311	Fort Benning, GA	Barracks Complex, Ph 2	\$ 48,500	456
BUP	2009	SERO	TRADOC	56632A	Fort Benning, GA	BUP BLDG 3210 FT BENNING	\$ 1,367	36
						Total Fort Benning	\$ 97,122	910
MCA	2003	SERO	FORSCOM	41631	Fort Bragg, NC	Barracks Complex - Armistead St.	\$ 50,000	336
MCA	2003	SERO	FORSCOM	25134	Fort Bragg, NC	Barracks Complex, Butner Rd Ph 3 (Sep Bns)	\$ 50,000	320
MCA	2004	SERO	FORSCOM	35360	Fort Bragg, NC	Barracks Complex - 82nd 2nd Bde Inc 1	\$ 47,000	384
MCA	2004	SERO	FORSCOM	53538	Fort Bragg, NC	Barracks Complex - Butner Rd, PH 4	\$ 38,000	448
MCA	2004	SERO	FORSCOM	48440	Fort Bragg, NC	Barracks Complex Upgrade, 18th Corps Arty	\$ 17,000	240
MCA	2005	SERO	FORSCOM	47348	Fort Bragg, NC	Barracks Complex - 2nd Bde Inc 2	\$ 47,500	384
MCA	2005	SERO	FORSCOM	44493	Fort Bragg, NC	Barracks Complex - Lane Street, Phase 1	\$ 48,500	200
MCA	2005	SERO	FORSCOM	48441	Fort Bragg, NC	Barracks Complex - USASOC & JFKSWC	\$ 15,500	120

Fund Source	FY	IMA Region	MACOM	Project Number	Installation	Project Description	Project Costs	Spaces
BUP	2006	SERO	FORSCOM	BRAG15B	Fort Bragg, NC	Barracks Complex	\$ 1,700	92
BUP	2006	SERO	FORSCOM	BRAG15Ba	Fort Bragg, NC	Barracks Complex	\$ 2,200	116
BUP	2006	SERO	FORSCOM	BRAG15C	Fort Bragg, NC	Barracks Complex	\$ 1,700	92
BUP	2006	SERO	FORSCOM	BRAG15Ca	Fort Bragg, NC	Barracks Complex	\$ 2,000	104
BUP	2006	SERO	FORSCOM	BRAG15D	Fort Bragg, NC	Barracks Complex	\$ 1,700	92
BUP	2006	SERO	FORSCOM	BRAG15Da	Fort Bragg, NC	Barracks Complex	\$ 2,200	116
MCA	2006	SERO	FORSCOM	50342	Fort Bragg, NC	Barracks Complex - 2nd Bde Inc 3	\$ 49,000	192
MCA	2006	SERO	FORSCOM	35361	Fort Bragg, NC	Barracks Complex - 3rd Bde PH 1a	\$ 49,000	384
MCA	2006	SERO	FORSCOM	44494	Fort Bragg, NC	Barracks Complex - Lane Street, Phase 2	\$ 39,000	128
MCA	2006	SERO	FORSCOM	19181	Fort Bragg, NC	Barracks Complex- Blackjack Street	\$ 34,000	128
MCA	2007	SERO	FORSCOM	53554	Fort Bragg, NC	Barracks Complex - 82nd 3rd Bde Ph 2	\$ 49,000	384
MCA	2007	SERO	FORSCOM	36195	Fort Bragg, NC	Barracks Complex - Divarty Ph 1	\$ 47,000	256
MCA	2008	SERO	FORSCOM	57316	Fort Bragg, NC	Barracks Complex - 82nd 2nd Bde Inc 4	\$ 14,500	0
MCA	2008	SERO	FORSCOM	53555	Fort Bragg, NC	Barracks Complex - 82nd 3rd Bde Ph 3	\$ 49,000	192
MCA	2008	SERO	FORSCOM	47349	Fort Bragg, NC	Barracks Complex - Divarty Ph 2	\$ 48,000	288
						Total Fort Bragg	\$ 703,500	4,996
MCA	2003	SERO	FORSCOM	48674	Fort Campbell, KY	Barracks Complex - Range Rd., Ph 1	\$ 49,000	312
MCA	2004	SERO	FORSCOM	51112	Fort Campbell, KY	Barracks Complex, Range Rd, Ph 2	\$ 49,000	372
MCA	2005	SERO	FORSCOM	36403	Fort Campbell, KY	Barracks Complex, 5th SF Grp	\$ 26,000	216
MCA	2005	SERO	FORSCOM	58799	Fort Campbell, KY	Barracks Complex, Range Rd, Ph 3	\$ 7,500	0
MCA	2006	SERO	FORSCOM	48670	Fort Campbell, KY	Barracks Complex - 101st Sep Bn, Ph 1	\$ 49,000	384
MCA	2006	SERO	FORSCOM	43934	Fort Campbell, KY	Barracks Complex-160th SOAR	\$ 24,500	288
MCA	2007	SERO	FORSCOM	48671	Fort Campbell, KY	Barracks Complex - 101 Sep Bns, Ph 2	\$ 49,000	384
MCA	2008	SERO	FORSCOM	55304	Fort Campbell, KY	Barracks Complex - Avn Bde, Ph 3	\$ 49,000	384
						Total Fort Campbell	\$ 303,000	2,340
MCA	2003	NWRO	FORSCOM	54511	Fort Carson, CO	Barracks Complex - Nelson Blvd, Ph 2	\$ 42,000	336
MCA	2005	NWRO	FORSCOM	53608	Fort Carson, CO	Barracks Complex - Hospital Area MEDDAC	\$ 13,300	128
MCA	2007	NWRO	FORSCOM	31469	Fort Carson, CO	Barracks Complex - O'Connell Blvd.	\$ 32,000	288
						Total Fort Carson	\$ 87,300	752
MCA	2003	NERO	MEDCOM	46876	Fort Detrick, MD	Barracks Complex - Porter Street South	\$ 16,000	144
						Total Fort Detrick	\$ 16,000	144
MCA	2003	NERO	FORSCOM	40008	Fort Drum, NY	Barracks Complex - 10th DIVARTY	\$ 8,200	100
MCA	2004	NERO	FORSCOM	14528	Fort Drum, NY	Barracks Complex - 10th 1st Bde	\$ 22,500	276
MCA	2004	NERO	FORSCOM	44122	Fort Drum, NY	WSAAF, Increment I	\$ 49,000	240
MCA	2005	NERO	FORSCOM	33409	Fort Drum, NY	Barracks WSAAF, PH 2	\$ 42,000	240
MCA	2007	NERO	FORSCOM	57706	Fort Drum, NY	Barracks at Pine Plains	\$ 42,000	408
MCA	2007	NERO	FORSCOM	14532	Fort Drum, NY	Barracks Complex - 10th 2nd Bde	\$ 23,500	272
MCA	2008	NERO	FORSCOM	16856	Fort Drum, NY	Barracks Complex - 10th Discom	\$ 1,800	20
MCA	2008	NERO	FORSCOM	14210	Fort Drum, NY	Barracks for 10th Div Trps	\$ 17,500	192

Fund Source	FY	IMA Region	MACOM	Project Number	Installation	Project Description	Project Costs	Spaces
						Total Fort Drum	\$ 206,500	1,748
MCA	2006	NERO	TRADOC	46663	Fort Eustis, VA	Barracks Complex, Ph 1	\$ 46,000	384
						Total Fort Eustis	\$ 46,000	384
MCA	2003	SWRO	FORSCOM	54520	Fort Hood, TX	Barracks Complex - Clear Creek Rd.	\$ 45,000	480
MCA	2004	SWRO	FORSCOM	23652	Fort Hood, TX	Barracks Complex, 27000 Block	\$ 47,000	480
MCA	2006	SWRO	FORSCOM	23654	Fort Hood, TX	Barracks Complex, 34000 Block	\$ 49,000	483
MCA	2008	SWRO	FORSCOM	23650	Fort Hood, TX	Barracks Complex - 31000 Area	\$ 47,000	484
						Total Fort Hood	\$ 188,000	1,927
MCA	2007	SWRO	TRADOC	38675	Fort Huachuca, AZ	Barracks Complex	\$ 47,000	240
						Total Fort Huachuca	\$ 47,000	240
MCA	2007	SWRO	FORSCOM	53473	Fort Irwin and NTC, CA	Barracks Complex - Irwin South	\$ 29,000	96
						Total Fort Irwin	\$ 29,000	96
MCA	2008	NWRO	TRADOC	52870	Fort Leavenworth, KS	Barracks Complex	\$ 17,500	24
						Total Fort Leavenworth	\$ 17,500	24
MCA	2008	NERO	TRADOC	45202	Fort Lee, VA	Dinning Facility	\$ 6,100	0
						Total Fort Lee	\$ 6,100	0
MCA	2006	NWRO	TRADOC	57190	Fort Leonard Wood, MO	Barracks Complex	\$ 14,000	168
MCA	2007	NWRO	TRADOC	57191	Fort Leonard Wood, MO	Barracks Complex	\$ 14,000	168
MCA	2007	NWRO	TRADOC	57192	Fort Leonard Wood, MO	Barracks Complex	\$ 14,500	168
MCA	2008	NWRO	TRADOC	57193	Fort Leonard Wood, MO	Barracks Complex	\$ 14,000	168
MCA	2008	NWRO	TRADOC	57194	Fort Leonard Wood, MO	Barracks Complex	\$ 14,500	168
						Total Fort Leonard Wood	\$ 71,000	840
MCA	2003	NWRO	FORSCOM	41844	Fort Lewis, WA	Barracks Complex - 17th & B St., Ph 2	\$ 50,000	300
MCA	2004	NWRO	FORSCOM	44794	Fort Lewis, WA	Barracks Complex - North Fort, Ph 3	\$ 48,000	300
MCA	2005	NWRO	FORSCOM	44795	Fort Lewis, WA	Barracks Complex - North Fort, Ph 4	\$ 48,500	200
MCA	2006	NWRO	FORSCOM	50381	Fort Lewis, WA	Barracks Complex - North Fort,, Ph 5	\$ 49,000	200
MCA	2007	NWRO	FORSCOM	53636	Fort Lewis, WA	Barracks Complex - Jackson Ave PH 1	\$ 49,000	300
MCA	2008	NWRO	FORSCOM	57094	Fort Lewis, WA	Barracks - Jackson Ave & Evergreen St PH 3	\$ 49,000	300
MCA	2008	NWRO	FORSCOM	53637	Fort Lewis, WA	Barracks - Jackson Ave & Evergreen St, PH 2	\$ 49,000	200
MCA	2008	NWRO	FORSCOM	55198	Fort Lewis, WA	Barracks - Stryker Drive -75 Rangers (50%)	\$ 46,000	250
MCA	2008	NWRO	FORSCOM	55197	Fort Lewis, WA	Barracks Complex - 3rd Division Dr	\$ 49,000	524
						Total Fort Lewis	\$ 437,500	2,574
MCA	2008	NERO	MDW	54221	Fort McNair, MDW	Barracks Complex	\$ 4,500	44

Fund Source	FY	IMA Region	MACOM	Project Number	Installation	Project Description	Project Costs	Spaces
						Total Fort McNair	\$ 4,500	44
MCA	2004	NERO	MDW	52733	Fort Meade, MD	Barracks Complex - Dining Facility	\$ 9,600	0
MCA	2008	NERO	MDW	19910	Fort Meade, MD	Barracks Complex - Headquarters	\$ 7,000	0
						Total Fort Meade	\$ 16,600	0
MCA	2005	NERO	MDW	56486	Fort Myer, MDW	Barracks Complex	\$ 47,500	420
MCA	2007	NERO	MDW	56487	Fort Myer, MDW	Barracks Complex	\$ 49,000	420
						Total Fort Myer	\$ 96,500	840
MCA	2003	PARO	USARPAC	52831	Fort Richardson, AK	Barracks Complex - D Street, Ph 3	\$ 21,000	144
MCA	2004	PARO	USARPAC	53513	Fort Richardson, AK	Barracks Complex - D Street, Ph 3	\$ 33,000	144
MCA	2005	PARO	USARPAC	58047	Fort Richardson, AK	Barracks for SBCT	\$ 7,400	60
						Total Fort Richardson	\$ 61,400	348
MCA	2003	NWRO	FORSCOM	10538	Fort Riley, KS	Barracks Complex, Trooper Dr. East	\$ 41,000	312
MCA	2004	NWRO	FORSCOM	36388	Fort Riley, KS	Barracks Complex - Bldgs 7642, 7646, 7650	\$ 40,000	312
MCA	2006	NWRO	FORSCOM	41833	Fort Riley, KS	Barracks for 1st Arm, 3rd Bde	\$ 35,000	312
MCA	2008	NWRO	FORSCOM	47149	Fort Riley, KS	Barracks - Bamford St, 1st Arm, 1st Bd	\$ 33,000	312
						Total Fort Riley	\$ 149,000	1,248
MCA	2008	PARO	USARPAC	52270	Fort Shafter, HI	Barracks Complex	\$ 23,000	144
						Total Fort Shafter	\$ 23,000	144
MCA	2004	SERO	FORSCOM	51124	Fort Stewart, GA	Barracks Complex Ph 1	\$ 17,000	168
MCA	2006	SERO	FORSCOM	60408	Fort Stewart, GA	Barracks Complex Ph 2	\$ 32,000	168
						Total Fort Stewart	\$ 49,000	336
MCA	2004	PARO	USARPAC	58048	Fort Wainwright, AK	Barracks Complex - Luzon Avenue	\$ 21,500	144
MCA	2005	PARO	USARPAC	47125	Fort Wainwright, AK	Barracks Complex	\$ 36,000	144
MCA	2005	PARO	USARPAC	46789	Fort Wainwright, AK	Barracks Complex - Santiago	\$ 32,500	144
MCA	2006	PARO	USARPAC	46790	Fort Wainwright, AK	Barracks Complex	\$ 33,000	144
						Total Fort Wainwright	\$ 123,000	576
BUP	2005	EURO	USAREUR	55658	Giebelstadt, GER	Barracks Complex	\$ 9,000	173
BUP	2007	EURO	USAREUR	56710	Giebelstadt, GER	BUP BLDG 547 GIEBELSTADT	\$ 5,562	110
						Total Giebelstadt	\$ 14,562	283
MCA	2003	EURO	USAREUR	56427	Grafenwoehr, GER	Brigade Complex - Barracks	\$ 13,200	179
MCA	2004	EURO	USAREUR	55975	Grafenwoehr, GER	Brigade Complex - Barracks and Maint/Support	\$ 30,000	150
MCA	2005	EURO	USAREUR	55977	Grafenwoehr, GER	Barracks Complex, AR BN 1	\$ 32,500	300
MCA	2005	EURO	USAREUR	55979	Grafenwoehr, GER	Barracks Complex, AR BN 2	\$ 32,500	300
MCA	2005	EURO	USAREUR	55983	Grafenwoehr, GER	Barracks Complex, Non-Divisional	\$ 12,800	116

Fund Source	FY	IMA Region	MACOM	Project Number	Installation	Project Description	Project Costs	Spaces
MCA	2006	EURO	USAREUR	55981	Grafenwoehr, GER	Barracks Complex, Infantry BN	\$ 49,000	450
MCA	2007	EURO	USAREUR	55988	Grafenwoehr, GER	Barracks Complex	\$ 34,000	300
MCA	2007	EURO	USAREUR	55986	Grafenwoehr, GER	Barracks Complex, FA BN	\$ 35,000	300
						Total Grafenwoehr	\$ 239,000	2,095
MCA	2007	EURO	USAREUR	56759	Hanau, GER	Barracks Complex - Pioneer 9	\$ 8,700	104
						Total Hanau	\$ 8,700	104
MCA	2004	EURO	USAREUR	56775	Heidelberg, GER	Barracks Complex - Hospital	\$ 17,000	136
MCA	2008	EURO	USAREUR	56771	Heidelberg, GER	Barracks Complex - Patton 113	\$ 7,500	87
						Total Heidelberg	\$ 24,500	223
MCA	2007	EURO	USAREUR	56779	Hohenfels, GER	Barracks Complex	\$ 9,500	75
						Total Hohenfels	\$ 9,500	75
MCA	2004	SERO	FORSCOM	51127	Hunter Army Airfield, GA	Barracks Complex - Perimeter Road	\$ 49,000	576
MCA	2008	SERO	FORSCOM	55318	Hunter Army Airfield, GA	Barracks Complex	\$ 35,000	264
						Total Hunter Army Airfield	\$ 84,000	840
MCA	2003	KORO	EUSA	52675	K-16 Airfield, KO	Barracks Complex	\$ 31,680	464
						Total K-16	\$ 31,680	464
MCA	2007	EURO	USAREUR	56777	Kaiserslautern, GER	Barracks Complex - Miesau	\$ 30,000	244
MCA	2007	EURO	USAREUR	56773	Kaiserslautern, GER	Barracks Complex - Rhine Ord 162	\$ 7,000	84
						Total Kaiserslautern	\$ 37,000	328
BUP	2008	EURO	USAREUR	56712	Kitzingen, GER	Barracks Complex	\$ 7,600	113
BUP	2008	EURO	USAREUR	56727	Kitzingen, GER	BUP BLDG 117 KITZINGEN	\$ 2,600	39
BUP	2008	EURO	USAREUR	56713	Kitzingen, GER	BUP BLDG 93 KITZINGEN	\$ 7,200	107
						Total Kitzingen	\$ 17,400	259
MCA	2008	KORO	EUSA	58752	Kunsan Airfield	Barracks Complex	\$ 14,000	232
						Total Kunsan Airfield	\$ 14,000	232
BUP	2003	EURO	USAREUR	54608	Mannheim, GER	Barracks Complex - Sullivan 201	\$ 4,900	45
MCA	2005	EURO	USAREUR	56422	Mannheim, GER	Barracks Complex - Sullivan 223 and 229	\$ 17,400	97
MCA	2007	EURO	USAREUR	56780	Mannheim, GER	Barracks Complex -	\$ 19,000	168
						Total Mannheim	\$ 41,300	310
ROKFC	2006	KORO	EUSA	NOKNEW1	Noksan, KO	Barracks Complex	\$ 45,000	696
						Total Noksan	\$ 45,000	696
MCA	2008	SWRO	TRADOC	53789	Presidio of Monterey, CA	Barracks Complex	\$ 46,000	432

Fund Source	FY	IMA Region	MACOM	Project Number	Installation	Project Description	Project Costs	Spaces
						Total Presidio of Monterey	\$ 46,000	432
MCA	2003	SERO	3rd Army	53128	Qatar	Unaccompanied Personnel Housing	\$ 8,600	0
						Total Qatar	\$ 8,600	0
ROKFC	2006	KORO	EUSA	R510NEW3	R-510	Barracks Complex	\$ 60,000	928
MCA	2008	KORO	EUSA	58819	R-510	Barracks Complex	\$ 14,500	464
MCA	2008	KORO	EUSA	58820	R-510	Barracks Complex	\$ 40,000	464
						Total R-510	\$ 114,500	1,856
BUP	2003	PARO	USARPAC	52069	Schofield Barracks, HI	Barracks Complex	\$ 24,000	200
MCA	2003	PARO	USARPAC	48783	Schofield Barracks, HI	Barracks Complex - Capron Road	\$ 49,000	200
MCA	2003	PARO	USARPAC	52068	Schofield Barracks, HI	Barracks Modernization	\$ 42,000	100
MCA	2004	PARO	USARPAC	52268	Schofield Barracks, HI	Barracks Complex, QUAD Reno Ph 3B	\$ 49,000	150
MCA	2004	PARO	USARPAC	48784	Schofield Barracks, HI	Whole Barracks Complex Renewal, Ph 2D	\$ 49,000	180
BUP	2005	PARO	USARPAC	52269	Schofield Barracks, HI	Barracks Complex	\$ 25,000	150
MCA	2005	PARO	USARPAC	52263	Schofield Barracks, HI	Barracks Complex, Ph 5	\$ 36,000	100
MCA	2005	PARO	USARPAC	48785	Schofield Barracks, HI	Whole Barracks Complex Renewal, Ph 2E	\$ 48,500	200
BUP	2006	PARO	USARPAC	52264	Schofield Barracks, HI	Barracks Complex	\$ 47,208	200
MCA	2006	PARO	USARPAC	57035	Schofield Barracks, HI	Barracks Complex	\$ 38,000	180
BUP	2007	PARO	USARPAC	SCOBUP1	Schofield Barracks, HI	Barracks - B Quad Conjunctive Funds	\$ 31,000	200
MCA	2007	PARO	USARPAC	50950	Schofield Barracks, HI	Barracks Complex	\$ 32,000	200
MCA	2007	PARO	USARPAC	52267	Schofield Barracks, HI	Barracks Complex	\$ 31,500	216
MCA	2007	PARO	USARPAC	58294	Schofield Barracks, HI	I, J, K Final Phase	\$ 9,750	0
						Total Schofield Barracks	\$ 511,958	2,276
MCA	2006	EURO	USAREUR	48885	Schweinfurt, GER	Barracks Complex	\$ 43,000	272
BUP	2008	EURO	USAREUR	40662	Schweinfurt, GER	Barracks Complex - Ledward bldg 209	\$ 10,291	123
						Total Schweinfurt	\$ 53,291	395
MCA	2007	EURO	USAREUR	58349	Stuttgart, GER	Barracks Complex	\$ 5,100	58
						Total Stuttgart	\$ 5,100	58
MCA	2003	EURO	USAREUR	55586	Vicenza, ITA	Barracks Complex - New Rqmt	\$ 31,000	300
						Total Vicenza	\$ 31,000	300
MCA	2004	EURO	USAREUR	56782	Vilseck, GER	Barracks Complex, Ph 1	\$ 12,100	108
MCA	2006	EURO	USAREUR	60382	Vilseck, GER	Barracks Complex, Ph 2	\$ 14,400	150
BUP	2008	EURO	USAREUR	56299	Vilseck, GER	Barracks Complex - bldg 608	\$ 6,700	120
						Total Vilseck	\$ 33,200	378
MCA	2008	EURO	USAREUR	56783	Wiesbaden, GER	Barracks Complex	\$ 44,000	408
MCA	2008	EURO	USAREUR	58776	Wiesbaden, GER	Barracks Complex	\$ 9,600	79

Fund Source	FY	IMA Region	MACOM	Project Number	Installation	Project Description	Project Costs	Spaces
						Total Wiesbaden	\$ 53,600	487
MCA	2006	EURO	USAREUR	52698	Wuerzburg, GER	Barracks Complex - Leighton 28	\$ 5,350	52
						Total Wuerzburg	\$ 5,350	52
MCA	2006	KORO	EUSA	58353	Yongsan, KO	Barracks Complex	\$ 47,000	464
MCA	2007	KORO	EUSA	58783	Yongsan, KO	Barracks Complex	\$ 28,500	464
MCA	2007	KORO	EUSA	58784	Yongsan, KO	Barracks Complex	\$ 28,000	464
MCA	2008	KORO	EUSA	58785	Yongsan, KO	Barracks Complex	\$ 28,000	464
						Total Yongsan	\$ 131,500	1,856

APPENDIX B - Project List by IMA Region

Table B-1 Project List by Region

Fund Source	FY	IMA Region	MACOM	Project Number	Installation	Project Description	Project Costs	Spaces
BUP	2003	EURO	USAREUR	54608	Mannheim, GER	Barracks Complex - Sullivan 201	\$ 4,900	45
BUP	2003	EURO	USAREUR	56714	Bamberg, GER	BUP BLDG 7079 BAMBERG	\$ 3,200	45
MCA	2003	EURO	USAREUR	54503	Chievres, BEL	Barracks Complex	\$ 13,600	136
MCA	2003	EURO	USAREUR	55586	Vicenza, ITA	Barracks Complex - New Rqmt	\$ 31,000	300
MCA	2003	EURO	USAREUR	56427	Grafenwoehr, GER	Brigade Complex - Barracks	\$ 13,200	179
MCA	2004	EURO	USAREUR	56775	Heidelberg, GER	Barracks Complex - Hospital	\$ 17,000	136
MCA	2004	EURO	USAREUR	56782	Vilseck, GER	Barracks Complex, Ph 1	\$ 12,100	108
MCA	2004	EURO	USAREUR	55975	Grafenwoehr, GER	Brigade Complex - Barracks and Maint/Support	\$ 30,000	150
BUP	2005	EURO	USAREUR	55658	Giebelstadt, GER	Barracks Complex	\$ 9,000	173
MCA	2005	EURO	USAREUR	53915	Darmstadt, GER	Barracks Complex	\$ 22,300	168
MCA	2005	EURO	USAREUR	56422	Mannheim, GER	Barracks Complex - Sullivan 223 and 229	\$ 17,400	97
MCA	2005	EURO	USAREUR	55977	Grafenwoehr, GER	Barracks Complex, AR BN 1	\$ 32,500	300
MCA	2005	EURO	USAREUR	55979	Grafenwoehr, GER	Barracks Complex, AR BN 2	\$ 32,500	300
MCA	2005	EURO	USAREUR	55983	Grafenwoehr, GER	Barracks Complex, Non-Divisional	\$ 12,800	116
MCA	2005	EURO	USAREUR	58937	Baumholder, GER	SBCT Barracks	\$ 29,000	150
MCA	2006	EURO	USAREUR	58901	Darmstadt, GER	Barracks Complex	\$ 13,500	168
MCA	2006	EURO	USAREUR	56754	Bamberg, GER	Barracks Complex	\$ 10,900	123
MCA	2006	EURO	USAREUR	48885	Schweinfurt, GER	Barracks Complex	\$ 43,000	272
MCA	2006	EURO	USAREUR	60382	Vilseck, GER	Barracks Complex, Ph 2	\$ 14,400	150
MCA	2006	EURO	USAREUR	52698	Wuerzburg, GER	Barracks Complex - Leighton 28	\$ 5,350	52
MCA	2006	EURO	USAREUR	55981	Grafenwoehr, GER	Barracks Complex, Infantry BN	\$ 49,000	450
BUP	2007	EURO	USAREUR	56710	Giebelstadt, GER	BUP BLDG 547 GIEBELSTADT	\$ 5,562	110
MCA	2007	EURO	USAREUR	55988	Grafenwoehr, GER	Barracks Complex	\$ 34,000	300
MCA	2007	EURO	USAREUR	56779	Hohenfels, GER	Barracks Complex	\$ 9,500	75
MCA	2007	EURO	USAREUR	58349	Stuttgart, GER	Barracks Complex	\$ 5,100	58
MCA	2007	EURO	USAREUR	56780	Mannheim, GER	Barracks Complex -	\$ 19,000	168
MCA	2007	EURO	USAREUR	56777	Kaiserslautern, GER	Barracks Complex - Miesau	\$ 30,000	244
MCA	2007	EURO	USAREUR	56759	Hanau, GER	Barracks Complex - Pioneer 9	\$ 8,700	104
MCA	2007	EURO	USAREUR	56773	Kaiserslautern, GER	Barracks Complex - Rhine Ord 162	\$ 7,000	84
MCA	2007	EURO	USAREUR	56757	Bamberg, GER	Barracks Complex - Warner 7051	\$ 5,450	62
MCA	2007	EURO	USAREUR	55986	Grafenwoehr, GER	Barracks Complex, FA BN	\$ 35,000	300
BUP	2008	EURO	USAREUR	56712	Kitzingen, GER	Barracks Complex	\$ 7,600	113
BUP	2008	EURO	USAREUR	56786	Bamberg, GER	Barracks Complex - Barracks 7084	\$ 10,200	92
BUP	2008	EURO	USAREUR	56299	Vilseck, GER	Barracks Complex - bldg 608	\$ 6,700	120
BUP	2008	EURO	USAREUR	56787	Darmstadt, GER	Barracks Complex - Kelley 4165	\$ 7,250	82
BUP	2008	EURO	USAREUR	40662	Schweinfurt, GER	Barracks Complex - Ledward bldg 209	\$ 10,291	123
BUP	2008	EURO	USAREUR	56756	Bamberg, GER	Barracks Complex - Warner 7048	\$ 5,000	69
BUP	2008	EURO	USAREUR	56727	Kitzingen, GER	BUP BLDG 117 KITZINGEN	\$ 2,600	39
BUP	2008	EURO	USAREUR	55201	Darmstadt, GER	BUP BLDG 4166 DARMSTADT	\$ 8,250	94

Fund Source	FY	IMA Region	MACOM	Project Number	Installation	Project Description	Costs	Spaces
BUP	2008	EURO	USAREUR	56713	Kitzingen, GER	BUP BLDG 93 KITZINGEN	\$ 7,200	107
MCA	2008	EURO	USAREUR	56781	Babenhausen, GER	Barracks Complex	\$ 20,000	168
MCA	2008	EURO	USAREUR	56783	Wiesbaden, GER	Barracks Complex	\$ 44,000	408
MCA	2008	EURO	USAREUR	56771	Heidelberg, GER	Barracks Complex - Patton 113	\$ 7,500	87
MCA	2008	EURO	USAREUR	58776	Wiesbaden, GER	Barracks Complex	\$ 9,600	79
BUP	2009	EURO	USAREUR	55668	Ansbach, GER	Barracks Complex - Katterbach bldg 5843	\$ 13,300	175
Total for Europe Regional Office (EURO)							\$ 735,453	6,879
BUP	2003	KORO	EUSA	HUMPBUP07b	Camp Humphreys, KO	Barracks Complex	\$ 11,600	108
BUP	2003	KORO	EUSA	HOVE3	Camp Hovey, KO	BUP BLDG 4008 CP HOVEY	\$ 700	24
BUP	2003	KORO	EUSA	57205	Camp Hovey, KO	BUP BLDG B-3571 CP HOVEY	\$ 7,000	72
MCA	2003	KORO	EUSA	52516	Camp Carroll, KO	Barracks Complex	\$ 20,000	464
MCA	2003	KORO	EUSA	54359	Camp Humphreys, KO	Barracks Complex	\$ 25,000	232
MCA	2003	KORO	EUSA	53001	Camp Humphreys, KO	Barracks Complex	\$ 36,000	400
MCA	2003	KORO	EUSA	52935	Camp Walker, KO	Barracks Complex	\$ 10,200	232
MCA	2003	KORO	EUSA	52675	Camp Humphreys, KO	Barracks Complex	\$ 31,680	464
CDIP	2004	KORO	EUSA	ST-05	Camp Stanley, KO	Barracks Complex	\$ 30,000	464
MCA	2004	KORO	EUSA	54214	Camp Humphreys, KO	Barracks Complex	\$ 41,000	348
MCA	2004	KORO	EUSA	54589	Camp Humphreys, KO	Barracks Complex	\$ 35,000	348
MCA	2004	KORO	EUSA	58243	Camp Humphreys, KO	Barracks Complex	\$ 29,000	300
MCA	2005	KORO	EUSA	58242	Camp Casey, KO	Barracks Complex	\$ 37,000	348
MCA	2005	KORO	EUSA	58354	Camp Humphreys, KO	Barracks Complex	\$ 48,500	672
MCA	2005	KORO	EUSA	58398	Camp Stanley, KO	Barracks Complex	\$ 42,500	464
BUP	2006	KORO	EUSA	57751	Camp Stanley, KO	Barracks Complex	\$ 3,800	93
CDIP	2006	KORO	EUSA	HUMPCDIP	Camp Humphreys, KO	Barracks Complex	\$ 60,000	928
MCA	2006	KORO	EUSA	55649	Camp Stanley, KO	Barracks Complex	\$ 44,000	644
MCA	2006	KORO	EUSA	56852	Camp Stanley, KO	Barracks Complex	\$ 20,000	348
MCA	2006	KORO	EUSA	58353	Yongsan, KO	Barracks Complex	\$ 47,000	464
ROKFC	2006	KORO	EUSA	NOKNEW1	Noksan, KO	Barracks Complex	\$ 45,000	696
ROKFC	2006	KORO	EUSA	R510NEW3	R-510	Barracks Complex	\$ 60,000	928
MCA	2007	KORO	EUSA	58743	Camp Casey, KO	Barracks Complex	\$ 28,000	464
MCA	2007	KORO	EUSA	58742	Camp Bonifas, KO	Barracks Complex	\$ 28,000	464
MCA	2007	KORO	EUSA	58739	Camp Stanley, KO	Barracks Complex	\$ 49,000	464
MCA	2007	KORO	EUSA	58783	Yongsan, KO	Barracks Complex	\$ 28,500	464
MCA	2007	KORO	EUSA	58784	Yongsan, KO	Barracks Complex	\$ 28,000	464
BUP	2008	KORO	EUSA	HOVE8	Camp Hovey, KO	Barracks Complex	\$ 3,700	72
BUP	2008	KORO	EUSA	54136	Camp Walker, KO	Barracks Complex - Henry Walker bldg 330	\$ 7,700	120
BUP	2008	KORO	EUSA	55885	Camp Humphreys, KO	BUP BLDG 551 CAMP HUMPHREY	\$ 5,500	40
MCA	2008	KORO	EUSA	58752	Kunsan Airfield	Barracks Complex	\$ 14,000	232
MCA	2008	KORO	EUSA	58744	Camp Casey, KO	Barracks Complex	\$ 21,000	348
MCA	2008	KORO	EUSA	54885	Camp Bonifas, KO	Barracks Complex	\$ 28,000	252
MCA	2008	KORO	EUSA	58740	Camp Stanley, KO	Barracks Complex	\$ 28,000	464
MCA	2008	KORO	EUSA	58785	Yongsan, KO	Barracks Complex	\$ 28,000	464

Fund Source	FY	IMA Region	MACOM	Project Number	Installation	Project Description	Project Costs	Spaces
MCA	2008	KORO	EUSA	58819	R-510	Barracks Complex	\$ 14,500	464
MCA	2008	KORO	EUSA	58820	R-510	Barracks Complex	\$ 40,000	464
ROKFC	2008	KORO	EUSA	CASE-33	Camp Casey, KO	Barracks Complex	\$ 45,000	696
					Total for Korea Regional Office (KORO)		\$1,081,880	14,977
MCA	2003	NERO	FORSCOM	40008	Fort Drum, NY	Barracks Complex - 10th DIVARTY	\$ 8,200	100
MCA	2003	NERO	MEDCOM	46876	Fort Detrick, MD	Barracks Complex - Porter Street South	\$ 16,000	144
MCA	2004	NERO	FORSCOM	14528	Fort Drum, NY	Barracks Complex - 10th 1st Bde	\$ 22,500	276
MCA	2004	NERO	MDW	52733	Fort Meade, MD	Barracks Complex - Dining Facility	\$ 9,600	0
MCA	2004	NERO	FORSCOM	44122	Fort Drum, NY	WSAAF, Increment I	\$ 49,000	240
MCA	2005	NERO	MDW	56486	Fort Myer, MDW	Barracks Complex	\$ 47,500	420
MCA	2005	NERO	FORSCOM	33409	Fort Drum, NY	Barracks WSAAF, PH 2	\$ 42,000	240
MCA	2006	NERO	TRADOC	46663	Fort Eustis, VA	Barracks Complex, Ph 1	\$ 46,000	384
MCA	2007	NERO	FORSCOM	57706	Fort Drum, NY	Barracks at Pine Plains	\$ 42,000	408
MCA	2007	NERO	MDW	56487	Fort Myer, MDW	Barracks Complex	\$ 49,000	420
MCA	2007	NERO	FORSCOM	14532	Fort Drum, NY	Barracks Complex - 10th 2nd Bde	\$ 23,500	272
MCA	2008	NERO	MDW	54221	Fort McNair, MDW	Barracks Complex	\$ 4,500	44
MCA	2008	NERO	FORSCOM	16856	Fort Drum, NY	Barracks Complex - 10th Discom	\$ 1,800	20
MCA	2008	NERO	MDW	19910	Fort Meade, MD	Barracks Complex - Headquarters	\$ 7,000	0
MCA	2008	NERO	FORSCOM	14210	Fort Drum, NY	Barracks for 10th Div Trps	\$ 17,500	192
MCA	2008	NERO	TRADOC	45202	Fort Lee, VA	Dinning Facility	\$ 6,100	0
					Total for Northeast Regional Office (NERO)		\$ 392,200	3,160
MCA	2003	NWRO	FORSCOM	41844	Fort Lewis, WA	Barracks Complex - 17th & B St., Ph 2	\$ 50,000	300
MCA	2003	NWRO	FORSCOM	54511	Fort Carson, CO	Barracks Complex - Nelson Blvd, Ph 2	\$ 42,000	336
MCA	2003	NWRO	FORSCOM	10538	Fort Riley, KS	Barracks Complex, Trooper Dr. East	\$ 41,000	312
MCA	2004	NWRO	FORSCOM	36388	Fort Riley, KS	Barracks Complex - Bldgs 7642, 7646, 7650	\$ 40,000	312
MCA	2004	NWRO	FORSCOM	44794	Fort Lewis, WA	Barracks Complex - North Fort, Ph 3	\$ 48,000	300
MCA	2005	NWRO	FORSCOM	53608	Fort Carson, CO	Barracks Complex - Hospital Area MEDDAC	\$ 13,300	128
MCA	2005	NWRO	FORSCOM	44795	Fort Lewis, WA	Barracks Complex - North Fort, Ph 4	\$ 48,500	200
MCA	2006	NWRO	TRADOC	57190	Fort Leonard Wood, MO	Barracks Complex	\$ 14,000	168
MCA	2006	NWRO	FORSCOM	50381	Fort Lewis, WA	Barracks Complex - North Fort, Ph 5	\$ 49,000	200
MCA	2006	NWRO	FORSCOM	41833	Fort Riley, KS	Barracks for 1st Arm, 3rd Bde	\$ 35,000	312
MCA	2007	NWRO	TRADOC	57191	Fort Leonard Wood, MO	Barracks Complex	\$ 14,000	168
MCA	2007	NWRO	FORSCOM	53636	Fort Lewis, WA	Barracks Complex - Jackson, PH 1	\$ 49,000	300
MCA	2007	NWRO	FORSCOM	31469	Fort Carson, CO	Barracks Complex - O'Connell Blvd.	\$ 32,000	288
MCA	2007	NWRO	TRADOC	57192	Fort Leonard Wood, MO	Barracks Complex	\$ 14,500	168
MCA	2008	NWRO	FORSCOM	47149	Fort Riley, KS	Barracks - Bamford St, 1st Arm, 1st Bd	\$ 33,000	312
MCA	2008	NWRO	FORSCOM	57094	Fort Lewis, WA	Barracks - Evergreen St PH 3	\$ 49,000	300
MCA	2008	NWRO	FORSCOM	53637	Fort Lewis, WA	Barracks - Evergreen St, PH 2	\$ 49,000	200
MCA	2008	NWRO	FORSCOM	55198	Fort Lewis, WA	Barracks - Stryker Drive	\$ 46,000	250
MCA	2008	NWRO	TRADOC	52870	Fort Leavenworth, KS	Barracks Complex	\$ 17,500	24
MCA	2008	NWRO	FORSCOM	55197	Fort Lewis, WA	Barracks Complex - 3rd Division Dr	\$ 49,000	524

Fund Source	FY	IMA Region	MACOM	Project Number	Installation	Project Description	Project Costs	Spaces
MCA	2008	NWRO	TRADOC	57193	Fort Leonard Wood, MO	Barracks Complex	\$ 14,000	168
MCA	2008	NWRO	TRADOC	57194	Fort Leonard Wood, MO	Barracks Complex	\$ 14,500	168
Total for Northwest Regional Office (NWRO)							\$ 762,300	5,438
BUP	2003	PARO	USARPAC	52069	Schofield Barracks, HI	Barracks Complex	\$ 24,000	200
MCA	2003	PARO	USARPAC	48783	Schofield Barracks, HI	Barracks Complex - Capron Road	\$ 49,000	200
MCA	2003	PARO	USARPAC	52831	Fort Richardson, AK	Barracks Complex - D Street, Ph 3	\$ 21,000	144
MCA	2003	PARO	USARPAC	52068	Schofield Barracks, HI	Barracks Modernization	\$ 42,000	100
MCA	2004	PARO	USARPAC	53513	Fort Richardson, AK	Barracks Complex - D Street, Ph 3	\$ 33,000	144
MCA	2004	PARO	USARPAC	58048	Fort Wainwright, AK	Barracks Complex - Luzon Avenue	\$ 21,500	144
MCA	2004	PARO	USARPAC	52268	Schofield Barracks, HI	Barracks Complex, QUAD Reno Ph 3B	\$ 49,000	150
MCA	2004	PARO	USARPAC	48784	Schofield Barracks, HI	Whole Barracks Complex Renewal, Ph 2D	\$ 49,000	180
BUP	2005	PARO	USARPAC	52269	Schofield Barracks, HI	Barracks Complex	\$ 25,000	150
MCA	2005	PARO	USARPAC	47125	Fort Wainwright, AK	Barracks Complex	\$ 36,000	144
MCA	2005	PARO	USARPAC	46789	Fort Wainwright, AK	Barracks Complex - Santiago	\$ 32,500	144
MCA	2005	PARO	USARPAC	52263	Schofield Barracks, HI	Barracks Complex, Ph 5	\$ 36,000	100
MCA	2005	PARO	USARPAC	58047	Fort Richardson, AK	Barracks for SBCT	\$ 7,400	60
MCA	2005	PARO	USARPAC	48785	Schofield Barracks, HI	Whole Barracks Complex Renewal, Ph 2E	\$ 48,500	200
BUP	2006	PARO	USARPAC	52264	Schofield Barracks, HI	Barracks Complex	\$ 47,208	200
MCA	2006	PARO	USARPAC	46790	Fort Wainwright, AK	Barracks Complex	\$ 33,000	144
MCA	2006	PARO	USARPAC	57035	Schofield Barracks, HI	Barracks Complex	\$ 38,000	180
BUP	2007	PARO	USARPAC	SCOBUP1	Schofield Barracks, HI	Barracks - B Quad Conjunctive Funds	\$ 31,000	200
MCA	2007	PARO	USARPAC	50950	Schofield Barracks, HI	Barracks Complex	\$ 32,000	200
MCA	2007	PARO	USARPAC	52267	Schofield Barracks, HI	Barracks Complex	\$ 31,500	216
MCA	2007	PARO	USARPAC	58294	Schofield Barracks, HI	I,J, K Final Phase	\$ 9,750	0
MCA	2008	PARO	USARPAC	52270	Fort Shafter, HI	Barracks Complex	\$ 23,000	144
Total for Pacific Regional Office (PARO)							\$ 719,358	3,344
MCA	2003	SERO	FORSCOM	41631	Fort Bragg, NC	Barracks Complex - Armistead St.	\$ 50,000	336
MCA	2003	SERO	FORSCOM	48674	Fort Campbell, KY	Barracks Complex - Range Rd., Ph 1	\$ 49,000	312
MCA	2003	SERO	FORSCOM	25134	Fort Bragg, NC	Barracks Complex, Butner Rd Ph 3 (Sep Bns)	\$ 50,000	320
MCA	2003	SERO	TRADOC	48707	Fort Benning, GA	Barracks Complex, Ph 1	\$ 45,000	348
MCA	2003	SERO	3rd Army	53128	Qatar	Unaccompanied Personnel Housing	\$ 8,600	0
MCA	2004	SERO	FORSCOM	35360	Fort Bragg, NC	Barracks Complex - 82nd 2nd Bde Inc 1	\$ 47,000	384
MCA	2004	SERO	FORSCOM	53538	Fort Bragg, NC	Barracks Complex - Butner Rd, PH 4	\$ 38,000	448
MCA	2004	SERO	FORSCOM	51127	Hunter Army Airfield, GA	Barracks Complex - Perimeter Road	\$ 49,000	576
MCA	2004	SERO	FORSCOM	48440	Fort Bragg, NC	Barracks Complex Upgrade, 18th Corps Arty	\$ 17,000	240
MCA	2004	SERO	FORSCOM	51124	Fort Stewart, GA	Barracks Complex Ph 1	\$ 17,000	168
MCA	2004	SERO	FORSCOM	51112	Fort Campbell, KY	Barracks Complex, Range Rd, Ph 2	\$ 49,000	372
BUP	2005	SERO	TRADOC	56636	Fort Benning, GA	BUP BLDG 6012 CAMP RUDDER	\$ 2,255	70
MCA	2005	SERO	FORSCOM	47348	Fort Bragg, NC	Barracks Complex - 2nd Bde Inc 2	\$ 47,500	384
MCA	2005	SERO	FORSCOM	44493	Fort Bragg, NC	Barracks Complex - Lane Street, Phase 1	\$ 48,500	200
MCA	2005	SERO	FORSCOM	48441	Fort Bragg, NC	Barracks Complex - USASOC & JFKSWC	\$ 15,500	120

Fund Source	FY	IMA Region	MACOM	Project Number	Installation	Project Description	Project Costs	Spaces
MCA	2005	SERO	FORSCOM	36403	Fort Campbell, KY	Barracks Complex, 5th SF Grp	\$ 26,000	216
MCA	2005	SERO	TRADOC	35311	Fort Benning, GA	Barracks Complex, Ph 2	\$ 48,500	456
MCA	2005	SERO	FORSCOM	58799	Fort Campbell, KY	Barracks Complex, Range Rd Ph 3	\$ 7,500	0
BUP	2006	SERO	FORSCOM	BRAG15B	Fort Bragg, NC	Barracks Complex	\$ 1,700	92
BUP	2006	SERO	FORSCOM	BRAG15Ba	Fort Bragg, NC	Barracks Complex	\$ 2,200	116
BUP	2006	SERO	FORSCOM	BRAG15C	Fort Bragg, NC	Barracks Complex	\$ 1,700	92
BUP	2006	SERO	FORSCOM	BRAG15Ca	Fort Bragg, NC	Barracks Complex	\$ 2,000	104
BUP	2006	SERO	FORSCOM	BRAG15D	Fort Bragg, NC	Barracks Complex	\$ 1,700	92
BUP	2006	SERO	FORSCOM	BRAG15Da	Fort Bragg, NC	Barracks Complex	\$ 2,200	116
MCA	2006	SERO	FORSCOM	48670	Fort Campbell, KY	Barracks Complex - 101st Sep Bn, Ph 1	\$ 49,000	384
MCA	2006	SERO	FORSCOM	50342	Fort Bragg, NC	Barracks Complex - 2nd Bde Inc 3	\$ 49,000	192
MCA	2006	SERO	FORSCOM	35361	Fort Bragg, NC	Barracks Complex - 3rd Bde PH 1a	\$ 49,000	384
MCA	2006	SERO	FORSCOM	44494	Fort Bragg, NC	Barracks Complex - Lane Street, Phase 2	\$ 39,000	128
MCA	2006	SERO	FORSCOM	19181	Fort Bragg, NC	Barracks Complex- Blackjack Street	\$ 34,000	128
MCA	2006	SERO	FORSCOM	60408	Fort Stewart, GA	Barracks Complex Ph 2	\$ 32,000	168
MCA	2006	SERO	FORSCOM	43934	Fort Campbell, KY	Barracks Complex-160th SOAR	\$ 24,500	288
MCA	2007	SERO	FORSCOM	48671	Fort Campbell, KY	Barracks Complex - 101 Sep Bns, Ph 2	\$ 49,000	384
MCA	2007	SERO	FORSCOM	53554	Fort Bragg, NC	Barracks Complex - 82nd 3rd Bde Ph 2	\$ 49,000	384
MCA	2007	SERO	FORSCOM	36195	Fort Bragg, NC	Barracks Complex - Divarty Ph 1	\$ 47,000	256
MCA	2008	SERO	FORSCOM	55318	Hunter Army Airfield, GA	Barracks Complex	\$ 35,000	264
MCA	2008	SERO	FORSCOM	57316	Fort Bragg, NC	Barracks Complex - 82nd 2nd Bde Inc 4	\$ 14,500	0
MCA	2008	SERO	FORSCOM	53555	Fort Bragg, NC	Barracks Complex - 82nd 3rd Bde Ph 3	\$ 49,000	192
MCA	2008	SERO	FORSCOM	55304	Fort Campbell, KY	Barracks Complex - Avn Bde, Ph 3	\$ 49,000	384
MCA	2008	SERO	FORSCOM	47349	Fort Bragg, NC	Barracks Complex - Divarty Ph 2	\$ 48,000	288
BUP	2009	SERO	TRADOC	56632A	Fort Benning, GA	BUP BLDG 3210 FT BENNING	\$ 1,367	36
Total for Southeast Regional Office (SERO)							\$1,245,222	9,422
MCA	2003	SWRO	FORSCOM	54520	Fort Hood, TX	Barracks Complex - Clear Creek Rd.	\$ 45,000	480
MCA	2004	SWRO	FORSCOM	23652	Fort Hood, TX	Barracks Complex, 27000 Block	\$ 47,000	480
MCA	2006	SWRO	FORSCOM	23654	Fort Hood, TX	Barracks Complex, 34000 Block	\$ 49,000	483
MCA	2007	SWRO	TRADOC	38675	Fort Huachuca, AZ	Barracks Complex	\$ 47,000	240
MCA	2007	SWRO	FORSCOM	53473	Fort Irwin and NTC, CA	Barracks Complex - Irwin South	\$ 29,000	96
MCA	2008	SWRO	FORSCOM	23650	Fort Hood, TX	Barracks Complex - 31000 Area	\$ 47,000	484
MCA	2008	SWRO	TRADOC	53789	Presidio of Monterey, CA	Barracks Complex	\$ 46,000	432
Total for Southwest Region Office (SWRO)							\$ 310,000	2,695

APPENDIX C-Project List by Fiscal Year

Table C-1 Project List by Fiscal Year

Fund Source	FY	IMA Region	MACOM	Project Number		Project Description	Project Costs	Spaces
BUP	2003	EURO	USAREUR	56714	Bamberg, GER	BUP BLDG 7079 BAMBERG	\$ 3,200	45
BUP	2003	KORO	EUSA	HOVE3	Camp Hovey, KO	BUP BLDG 4008 CP HOVEY	\$ 700	24
BUP	2003	KORO	EUSA	57205	Camp Hovey, KO	BUP BLDG B-3571 CP HOVEY	\$ 7,000	72
BUP	2003	KORO	EUSA	HUMPBUP07b	Camp Humphreys, KO	Barracks Complex	\$ 11,600	108
BUP	2003	EURO	USAREUR	54608	Mannheim, GER	Barracks Complex - Sullivan 201	\$ 4,900	45
BUP	2003	PARO	USARPAC	52069	Schofield Barracks, HI	Barracks Complex	\$ 24,000	200
MCA	2003	KORO	EUSA	52516	Camp Carroll, KO	Barracks Complex	\$ 20,000	464
MCA	2003	KORO	EUSA	54359	Camp Humphreys, KO	Barracks Complex	\$ 25,000	232
MCA	2003	KORO	EUSA	53001	Camp Humphreys, KO	Barracks Complex	\$ 36,000	400
MCA	2003	KORO	EUSA	52935	Camp Walker, KO	Barracks Complex	\$ 10,200	232
MCA	2003	EURO	USAREUR	54503	Chievres, BEL	Barracks Complex	\$ 13,600	136
MCA	2003	SERO	TRADOC	48707	Fort Benning, GA	Barracks Complex, Ph 1	\$ 45,000	348
MCA	2003	SERO	FORSCOM	41631	Fort Bragg, NC	Barracks Complex - Armistead St.	\$ 50,000	336
MCA	2003	SERO	FORSCOM	25134	Fort Bragg, NC	Barracks Complex, Butner Rd Ph 3 (Sep Bns)	\$ 50,000	320
MCA	2003	SERO	FORSCOM	48674	Fort Campbell, KY	Barracks Complex - Range Rd., Ph 1	\$ 49,000	312
MCA	2003	NWRO	FORSCOM	54511	Fort Carson, CO	Barracks Complex - Nelson Blvd, Ph 2	\$ 42,000	336
MCA	2003	NERO	MEDCOM	46876	Fort Detrick, MD	Barracks Complex - Porter Street South	\$ 16,000	144
MCA	2003	NERO	FORSCOM	40008	Fort Drum, NY	Barracks Complex - 10th DIVARTY	\$ 8,200	100
MCA	2003	SWRO	FORSCOM	54520	Fort Hood, TX	Barracks Complex - Clear Creek Rd.	\$ 45,000	480
MCA	2003	NWRO	FORSCOM	41844	Fort Lewis, WA	Barracks Complex - 17th & B St., Ph 2	\$ 50,000	300
MCA	2003	PARO	USARPAC	52831	Fort Richardson, AK	Barracks Complex - D Street, Ph 3	\$ 21,000	144
MCA	2003	NWRO	FORSCOM	10538	Fort Riley, KS	Barracks Complex, Trooper Dr. East	\$ 41,000	312
MCA	2003	EURO	USAREUR	56427	Grafenwoehr, GER	Brigade Complex - Barracks	\$ 13,200	179
MCA	2003	KORO	EUSA	52675	Camp Humphreys, KO	Barracks Complex	\$ 31,680	464
MCA	2003	SERO	3rd Army	53128	Qatar	Unaccompanied Personnel Housing	\$ 8,600	0
MCA	2003	PARO	USARPAC	48783	Schofield Barracks, HI	Barracks Complex - Capron Road	\$ 49,000	200
MCA	2003	PARO	USARPAC	52068	Schofield Barracks, HI	Barracks Modernization	\$ 42,000	100
MCA	2003	EURO	USAREUR	55586	Vicenza, ITA	Barracks Complex - New Rqmt	\$ 31,000	300
						Total FY 2003	\$ 748,880	6,333
CDIP	2004	KORO	EUSA	ST-05	Camp Stanley, KO	Barracks Complex	\$ 30,000	464
MCA	2004	KORO	EUSA	54214	Camp Humphreys, KO	Barracks Complex	\$ 41,000	348
MCA	2004	KORO	EUSA	54589	Camp Humphreys, KO	Barracks Complex	\$ 35,000	348
MCA	2004	KORO	EUSA	58243	Camp Humphreys, KO	Barracks Complex	\$ 29,000	300
MCA	2004	SERO	FORSCOM	35360	Fort Bragg, NC	Barracks Complex - 82nd 2nd Bde Inc 1	\$ 47,000	384
MCA	2004	SERO	FORSCOM	53538	Fort Bragg, NC	Barracks Complex - Butner Rd, PH 4	\$ 38,000	448
MCA	2004	SERO	FORSCOM	48440	Fort Bragg, NC	Barracks Complex Upgrade, 18th Corps Arty	\$ 17,000	240
MCA	2004	SERO	FORSCOM	51112	Fort Campbell, KY	Barracks Complex, Range Rd, Ph 2	\$ 49,000	372

Fund Source	FY	IMA Region	MACOM	Project Number	Installation	Project Description	Project Costs	Spaces
MCA	2004	SERO	FORSCOM	51124	Fort Stewart, GA	Barracks Complex Ph 1	\$ 17,000	168
MCA	2004	NERO	FORSCOM	14528	Fort Drum, NY	Barracks Complex - 10th 1st Bde	\$ 22,500	276
MCA	2004	NERO	FORSCOM	44122	Fort Drum, NY	WSAAF, Increment I	\$ 49,000	240
MCA	2004	SWRO	FORSCOM	23652	Fort Hood, TX	Barracks Complex, 27000 Block	\$ 47,000	480
MCA	2004	NWRO	FORSCOM	44794	Fort Lewis, WA	Barracks Complex - North Fort, Ph 3	\$ 48,000	300
MCA	2004	NERO	MDW	52733	Fort Meade, MD	Barracks Complex - Dining Facility	\$ 9,600	0
MCA	2004	PARO	USARPAC	53513	Fort Richardson, AK	Barracks Complex - D Street, Ph 3	\$ 33,000	144
MCA	2004	NWRO	FORSCOM	36388	Fort Riley, KS	Barracks Complex - Bldgs 7642, 7646, 7650	\$ 40,000	312
MCA	2004	PARO	USARPAC	58048	Fort Wainwright, AK	Barracks Complex - Luzon Avenue	\$ 21,500	144
MCA	2004	EURO	USAREUR	55975	Grafenwoehr, GER	Brigade Complex - Barracks and Maint/Support	\$ 30,000	150
MCA	2004	EURO	USAREUR	56775	Heidelberg, GER	Barracks Complex - Hospital	\$ 17,000	136
MCA	2004	EURO	USAREUR	56782	Vilseck, GER	Barracks Complex, Ph 1	\$ 12,100	108
MCA	2004	SERO	FORSCOM	51127	Hunter Army Airfield, GA	Barracks Complex - Perimeter Road	\$ 49,000	576
MCA	2004	PARO	USARPAC	52268	Schofield Barracks, HI	Barracks Complex, QUAD Reno Ph 3B	\$ 49,000	150
MCA	2004	PARO	USARPAC	48784	Schofield Barracks, HI	Whole Barracks Complex Renewal, Ph 2D	\$ 49,000	180
						Total FY 2004	\$ 779,700	6,268
BUP	2005	SERO	TRADOC	56636	Fort Benning, GA	BUP BLDG 6012 CAMP RUDDER	\$ 2,255	70
BUP	2005	EURO	USAREUR	55658	Giebelstadt, GER	Barracks Complex	\$ 9,000	173
BUP	2005	PARO	USARPAC	52269	Schofield Barracks, HI	Barracks Complex	\$ 25,000	150
MCA	2005	EURO	USAREUR	58937	Baumholder, GER	SBCT Barracks	\$ 29,000	150
MCA	2005	KORO	EUSA	58242	Camp Casey, KO	Barracks Complex	\$ 37,000	348
MCA	2005	KORO	EUSA	58354	Camp Humphreys, KO	Barracks Complex	\$ 48,500	672
MCA	2005	KORO	EUSA	58398	Camp Stanley, KO	Barracks Complex	\$ 42,500	464
MCA	2005	EURO	USAREUR	53915	Darmstadt, GER	Barracks Complex	\$ 22,300	168
MCA	2005	SERO	TRADOC	35311	Fort Benning, GA	Barracks Complex, Ph 2	\$ 48,500	456
MCA	2005	SERO	FORSCOM	47348	Fort Bragg, NC	Barracks Complex - 2nd Bde Inc 2	\$ 47,500	384
MCA	2005	SERO	FORSCOM	44493	Fort Bragg, NC	Barracks Complex - Lane Street, Phase 1	\$ 48,500	200
MCA	2005	SERO	FORSCOM	48441	Fort Bragg, NC	Barracks Complex - USASOC & JFKSWC	\$ 15,500	120
MCA	2005	SERO	FORSCOM	36403	Fort Campbell, KY	Barracks Complex, 5th SF Grp	\$ 26,000	216
MCA	2005	SERO	FORSCOM	58799	Fort Campbell, KY	Barracks Complex, Range Rd, Ph 3	\$ 7,500	0
MCA	2005	NWRO	FORSCOM	53608	Fort Carson, CO	Barracks Complex - Hospital Area MEDDAC	\$ 13,300	128
MCA	2005	NERO	FORSCOM	33409	Fort Drum, NY	Barracks WSAAF, PH 2	\$ 42,000	240
MCA	2005	NWRO	FORSCOM	44795	Fort Lewis, WA	Barracks Complex - North Fort, Ph 4	\$ 48,500	200
MCA	2005	NERO	MDW	56486	Fort Myer, MDW	Barracks Complex	\$ 47,500	420
MCA	2005	PARO	USARPAC	58047	Fort Richardson, AK	Barracks for SBCT	\$ 7,400	60
MCA	2005	PARO	USARPAC	47125	Fort Wainwright, AK	Barracks Complex	\$ 36,000	144
MCA	2005	PARO	USARPAC	46789	Fort Wainwright, AK	Barracks Complex - Santiago	\$ 32,500	144
MCA	2005	EURO	USAREUR	55977	Grafenwoehr, GER	Barracks Complex, AR BN 1	\$ 32,500	300
MCA	2005	EURO	USAREUR	55979	Grafenwoehr, GER	Barracks Complex, AR BN 2	\$ 32,500	300
MCA	2005	EURO	USAREUR	55983	Grafenwoehr, GER	Barracks Complex, Non-Divisional	\$ 12,800	116
MCA	2005	EURO	USAREUR	56422	Mannheim, GER	Barracks Complex - Sullivan 223 and 229	\$ 17,400	97
MCA	2005	PARO	USARPAC	52263	Schofield Barracks, HI	Barracks Complex, Ph 5	\$ 36,000	100

Fund Source	FY	IMA Region		Project Number		Project Description	Project Costs	Spaces
MCA	2005	PARO	USARPAC	48785	Schofield Barracks, HI	Whole Barracks Complex Renewal, Ph 2E	\$ 48,500	200
						Total FY 2005	\$ 815,955	6,020
BUP	2006	KORO	EUSA	57751	Camp Stanley, KO	Barracks Complex	\$ 3,800	93
BUP	2006	SERO	FORSCOM	BRAG15B	Fort Bragg, NC	Barracks Complex	\$ 1,700	92
BUP	2006	SERO	FORSCOM	BRAG15Ba	Fort Bragg, NC	Barracks Complex	\$ 2,200	116
BUP	2006	SERO	FORSCOM	BRAG15C	Fort Bragg, NC	Barracks Complex	\$ 1,700	92
BUP	2006	SERO	FORSCOM	BRAG15Ca	Fort Bragg, NC	Barracks Complex	\$ 2,000	104
BUP	2006	SERO	FORSCOM	BRAG15D	Fort Bragg, NC	Barracks Complex	\$ 1,700	92
BUP	2006	SERO	FORSCOM	BRAG15Da	Fort Bragg, NC	Barracks Complex	\$ 2,200	116
BUP	2006	PARO	USARPAC	52264	Schofield Barracks, HI	Barracks Complex	\$ 47,208	200
CDIP	2006	KORO	EUSA	HUMPCDIP	Camp Humphreys, KO	Barracks Complex	\$ 60,000	928
MCA	2006	EURO	USAREUR	56754	Bamberg, GER	Barracks Complex	\$ 10,900	123
MCA	2006	KORO	EUSA	55649	Camp Stanley, KO	Barracks Complex	\$ 44,000	644
MCA	2006	KORO	EUSA	56852	Camp Stanley, KO	Barracks Complex	\$ 20,000	348
MCA	2006	EURO	USAREUR	58901	Darmstadt, GER	Barracks Complex	\$ 13,500	168
MCA	2006	SERO	FORSCOM	50342	Fort Bragg, NC	Barracks Complex - 2nd Bde Inc 3	\$ 49,000	192
MCA	2006	SERO	FORSCOM	35361	Fort Bragg, NC	Barracks Complex - 3rd Bde PH 1a	\$ 49,000	384
MCA	2006	SERO	FORSCOM	44494	Fort Bragg, NC	Barracks Complex - Lane Street, Phase 2	\$ 39,000	128
MCA	2006	SERO	FORSCOM	19181	Fort Bragg, NC	Barracks Complex- Blackjack Street	\$ 34,000	128
MCA	2006	SERO	FORSCOM	48670	Fort Campbell, KY	Barracks Complex - 101st Sep Bn, Ph 1	\$ 49,000	384
MCA	2006	SERO	FORSCOM	43934	Fort Campbell, KY	Barracks Complex-160th SOAR	\$ 24,500	288
MCA	2006	NERO	TRADOC	46663	Fort Eustis, VA	Barracks Complex, Ph 1	\$ 46,000	384
MCA	2006	SWRO	FORSCOM	23654	Fort Hood, TX	Barracks Complex, 34000 Block	\$ 49,000	483
MCA	2006	NWRO	TRADOC	57190	Fort Leonard Wood, MO	Barracks Complex	\$ 14,000	168
MCA	2006	NWRO	FORSCOM	50381	Fort Lewis, WA	Barracks Complex - North Fort, Ph 5	\$ 49,000	200
MCA	2006	NWRO	FORSCOM	41833	Fort Riley, KS	Barracks for 1st Arm, 3rd Bde	\$ 35,000	312
MCA	2006	SERO	FORSCOM	60408	Fort Stewart, GA	Barracks Complex Ph 2	\$ 32,000	168
MCA	2006	PARO	USARPAC	46790	Fort Wainwright, AK	Barracks Complex	\$ 33,000	144
MCA	2006	EURO	USAREUR	55981	Grafenwoehr, GER	Barracks Complex, Infantry BN	\$ 49,000	450
MCA	2006	PARO	USARPAC	57035	Schofield Barracks, HI	Barracks Complex	\$ 38,000	180
MCA	2006	EURO	USAREUR	60382	Vilseck, GER	Barracks Complex, Ph 2	\$ 14,400	150
MCA	2006	EURO	USAREUR	48885	Schweinfurt, GER	Barracks Complex	\$ 43,000	272
MCA	2006	EURO	USAREUR	52698	Wuerzburg, GER	Barracks Complex - Leighton 28	\$ 5,350	52
MCA	2006	KORO	EUSA	58353	Yongsan, KO	Barracks Complex	\$ 47,000	464
ROKFC	2006	KORO	EUSA	NOKNEW1	Noksan, KO	Barracks Complex	\$ 45,000	696
ROKFC	2006	KORO	EUSA	R510NEW3	R-510	Barracks Complex	\$ 60,000	928
						Total FY 2006	\$1,015,158	9,671
BUP	2007	EURO	USAREUR	56710	Giebelstadt, GER	BUP BLDG 547 GIEBELSTADT	\$ 5,562	110
BUP	2007	PARO	USARPAC	SCOBUP1	Schofield Barracks, HI	Barracks - B Quad Conjunctive Funds	\$ 31,000	200
MCA	2007	EURO	USAREUR	56757	Bamberg, GER	Barracks Complex - Warner 7051	\$ 5,450	62
MCA	2007	KORO	EUSA	58742	Camp Bonifas, KO	Barracks Complex	\$ 28,000	464
MCA	2007	KORO	EUSA	58743	Camp Casey, KO	Barracks Complex	\$ 28,000	464

Fund Source	FY	IMA Region		Project Number		Project Description	Project Costs	Spaces
MCA	2007	KORO	EUSA	58739	Camp Stanley, KO	Barracks Complex	\$ 49,000	464
MCA	2007	SERO	FORSCOM	53554	Fort Bragg, NC	Barracks Complex - 82nd 3rd Bde Ph 2	\$ 49,000	384
MCA	2007	SERO	FORSCOM	36195	Fort Bragg, NC	Barracks Complex - Divarty Ph 1	\$ 47,000	256
MCA	2007	SERO	FORSCOM	48671	Fort Campbell, KY	Barracks Complex - 101 Sep Bns, Phase 2	\$ 49,000	384
MCA	2007	NWRO	FORSCOM	31469	Fort Carson, CO	Barracks Complex - O'Connell Blvd.	\$ 32,000	288
MCA	2007	NERO	FORSCOM	57706	Fort Drum, NY	Barracks at Pine Plains	\$ 42,000	408
MCA	2007	NERO	FORSCOM	14532	Fort Drum, NY	Barracks Complex - 10th 2nd Bde	\$ 23,500	272
MCA	2007	SWRO	TRADOC	38675	Fort Huachuca, AZ	Barracks Complex	\$ 47,000	240
MCA	2007	SWRO	FORSCOM	53473	Fort Irwin and NTC, CA	Barracks Complex - Irwin South	\$ 29,000	96
MCA	2007	NWRO	TRADOC	57191	Fort Leonard Wood, MO	Barracks Complex	\$ 14,000	168
MCA	2007	NWRO	TRADOC	57192	Fort Leonard Wood, MO	Barracks Complex	\$ 14,500	168
MCA	2007	NWRO	FORSCOM	53636	Fort Lewis, WA	Barracks Complex - Jackson Ave, PH 1	\$ 49,000	300
MCA	2007	NERO	MDW	56487	Fort Myer, MDW	Barracks Complex	\$ 49,000	420
MCA	2007	EURO	USAREUR	55988	Grafenwoehr, GER	Barracks Complex	\$ 34,000	300
MCA	2007	EURO	USAREUR	55986	Grafenwoehr, GER	Barracks Complex, FA BN	\$ 35,000	300
MCA	2007	EURO	USAREUR	56759	Hanau, GER	Barracks Complex - Pioneer 9	\$ 8,700	104
MCA	2007	EURO	USAREUR	56779	Hohenfels, GER	Barracks Complex	\$ 9,500	75
MCA	2007	EURO	USAREUR	56777	Kaiserslautern, GER	Barracks Complex - Miesau	\$ 30,000	244
MCA	2007	EURO	USAREUR	56773	Kaiserslautern, GER	Barracks Complex - Rhine Ord 162	\$ 7,000	84
MCA	2007	EURO	USAREUR	56780	Mannheim, GER	Barracks Complex -	\$ 19,000	168
MCA	2007	PARO	USARPAC	50950	Schofield Barracks, HI	Barracks Complex	\$ 32,000	200
MCA	2007	PARO	USARPAC	52267	Schofield Barracks, HI	Barracks Complex	\$ 31,500	216
MCA	2007	PARO	USARPAC	58294	Schofield Barracks, HI	I,J, K Final Phase	\$ 9,750	0
MCA	2007	EURO	USAREUR	58349	Stuttgart, GER	Barracks Complex	\$ 5,100	58
MCA	2007	KORO	EUSA	58783	Yongsan, KO	Barracks Complex	\$ 28,500	464
MCA	2007	KORO	EUSA	58784	Yongsan, KO	Barracks Complex	\$ 28,000	464
						Total FY 2007	\$ 870,062	7,825
BUP	2008	EURO	USAREUR	56786	Bamberg, GER	Barracks Complex - Barracks 7084	\$ 10,200	92
BUP	2008	EURO	USAREUR	56756	Bamberg, GER	Barracks Complex - Warner 7048	\$ 5,000	69
BUP	2008	KORO	EUSA	HOVE8	Camp Hovey, KO	Barracks Complex	\$ 3,700	72
BUP	2008	KORO	EUSA	55885	Camp Humphreys, KO	BUP BLDG 551 CAMP HUMPHREY	\$ 5,500	40
BUP	2008	KORO	EUSA	54136	Camp Walker, KO	Barracks Complex - Henry Walker bldg 330	\$ 7,700	120
BUP	2008	EURO	USAREUR	56787	Darmstadt, GER	Barracks Complex - Kelley 4165	\$ 7,250	82
BUP	2008	EURO	USAREUR	55201	Darmstadt, GER	BUP BLDG 4166 DARMSTADT	\$ 8,250	94
BUP	2008	EURO	USAREUR	56712	Kitzingen, GER	Barracks Complex	\$ 7,600	113
BUP	2008	EURO	USAREUR	56727	Kitzingen, GER	BUP BLDG 117 KITZINGEN	\$ 2,600	39
BUP	2008	EURO	USAREUR	56713	Kitzingen, GER	BUP BLDG 93 KITZINGEN	\$ 7,200	107
BUP	2008	EURO	USAREUR	40662	Schweinfurt, GER	Barracks Complex - Ledward bldg 209	\$ 10,291	123
BUP	2008	EURO	USAREUR	56299	Vilseck, GER	Barracks Complex - bldg 608	\$ 6,700	120
MCA	2008	EURO	USAREUR	56781	Babenhausen, GER	Barracks Complex	\$ 20,000	168
MCA	2008	KORO	EUSA	54885	Camp Bonifas, KO	Barracks Complex	\$ 28,000	252
MCA	2008	KORO	EUSA	58744	Camp Casey, KO	Barracks Complex	\$ 21,000	348
MCA	2008	KORO	EUSA	58740	Camp Stanley, KO	Barracks Complex	\$ 28,000	464

Fund Source	FY	IMA Region		Project Number		Project Description	Project Costs	Spaces
MCA	2008	SERO	FORSCOM	57316	Fort Bragg, NC	Barracks Complex - 82nd 2nd Bde Inc 4	\$ 14,500	0
MCA	2008	SERO	FORSCOM	53555	Fort Bragg, NC	Barracks Complex - 82nd 3rd Bde Ph 3	\$ 49,000	192
MCA	2008	SERO	FORSCOM	47349	Fort Bragg, NC	Barracks Complex - Divarty Ph 2	\$ 48,000	288
MCA	2008	SERO	FORSCOM	55304	Fort Campbell, KY	Barracks Complex - Avn Bde, Ph 3	\$ 49,000	384
MCA	2008	NERO	FORSCOM	16856	Fort Drum, NY	Barracks Complex - 10th Discom	\$ 1,800	20
MCA	2008	NERO	FORSCOM	14210	Fort Drum, NY	Barracks for 10th Div Trps	\$ 17,500	192
MCA	2008	SWRO	FORSCOM	23650	Fort Hood, TX	Barracks Complex - 31000 Area	\$ 47,000	484
MCA	2008	NWRO	TRADOC	52870	Fort Leavenworth, KS	Barracks Complex	\$ 17,500	24
MCA	2008	NERO	TRADOC	45202	Fort Lee, VA	Dinning Facility	\$ 6,100	0
MCA	2008	NWRO	TRADOC	57193	Fort Leonard Wood, MO	Barracks Complex	\$ 14,000	168
MCA	2008	NWRO	TRADOC	57194	Fort Leonard Wood, MO	Barracks Complex	\$ 14,500	168
MCA	2008	NWRO	FORSCOM	57094	Fort Lewis, WA	Barracks - Evergreen St PH 3	\$ 49,000	300
MCA	2008	NWRO	FORSCOM	53637	Fort Lewis, WA	Barracks - Evergreen St, PH 2	\$ 49,000	200
MCA	2008	NWRO	FORSCOM	55198	Fort Lewis, WA	Barracks - Stryker Drive	\$ 46,000	250
MCA	2008	NWRO	FORSCOM	55197	Fort Lewis, WA	Barracks Complex - 3rd Division Dr	\$ 49,000	524
MCA	2008	NERO	MDW	54221	Fort McNair, MDW	Barracks Complex	\$ 4,500	44
MCA	2008	NERO	MDW	19910	Fort Meade, MD	Barracks Complex - Headquarters	\$ 7,000	0
MCA	2008	NWRO	FORSCOM	47149	Fort Riley, KS	Barracks - Bamford St, 1st Arm, 1st Bd	\$ 33,000	312
MCA	2008	PARO	USARPAC	52270	Fort Shafter, HI	Barracks Complex	\$ 23,000	144
MCA	2008	EURO	USAREUR	56771	Heidelberg, GER	Barracks Complex - Patton 113	\$ 7,500	87
MCA	2008	SERO	FORSCOM	55318	Hunter Army Airfield, GA	Barracks Complex	\$ 35,000	264
MCA	2008	KORO	EUSA	58752	Kunsan Airfield	Barracks Complex	\$ 14,000	232
MCA	2008	SWRO	TRADOC	53789	Presidio of Monterey, CA	Barracks Complex	\$ 46,000	432
MCA	2008	KORO	EUSA	58819	R-510	Barracks Complex	\$ 14,500	464
MCA	2008	KORO	EUSA	58820	R-510	Barracks Complex	\$ 40,000	464
MCA	2008	EURO	USAREUR	56783	Wiesbaden, GER	Barracks Complex	\$ 44,000	408
MCA	2008	EURO	USAREUR	58776	Wiesbaden, GER	Barracks Complex	\$ 9,600	79
MCA	2008	KORO	EUSA	58785	Yongsan, KO	Barracks Complex	\$ 28,000	464
ROKFC	2008	KORO	EUSA	CASE-33	Camp Casey, KO	Barracks Complex	\$ 45,000	696
						Total FY 2008	\$1,001,991	9,587
BUP	2009	EURO	USAREUR	55668	Ansbach, GER	Barracks Complex - Katterbach bldg 5843	\$ 13,300	175
BUP	2009	SERO	TRADOC	56632A	Fort Benning, GA	BUP BLDG 3210 FT BENNING	\$ 1,367	36
						Total FY 2009	\$ 14,667	211

APPENDIX D-Funding Summaries

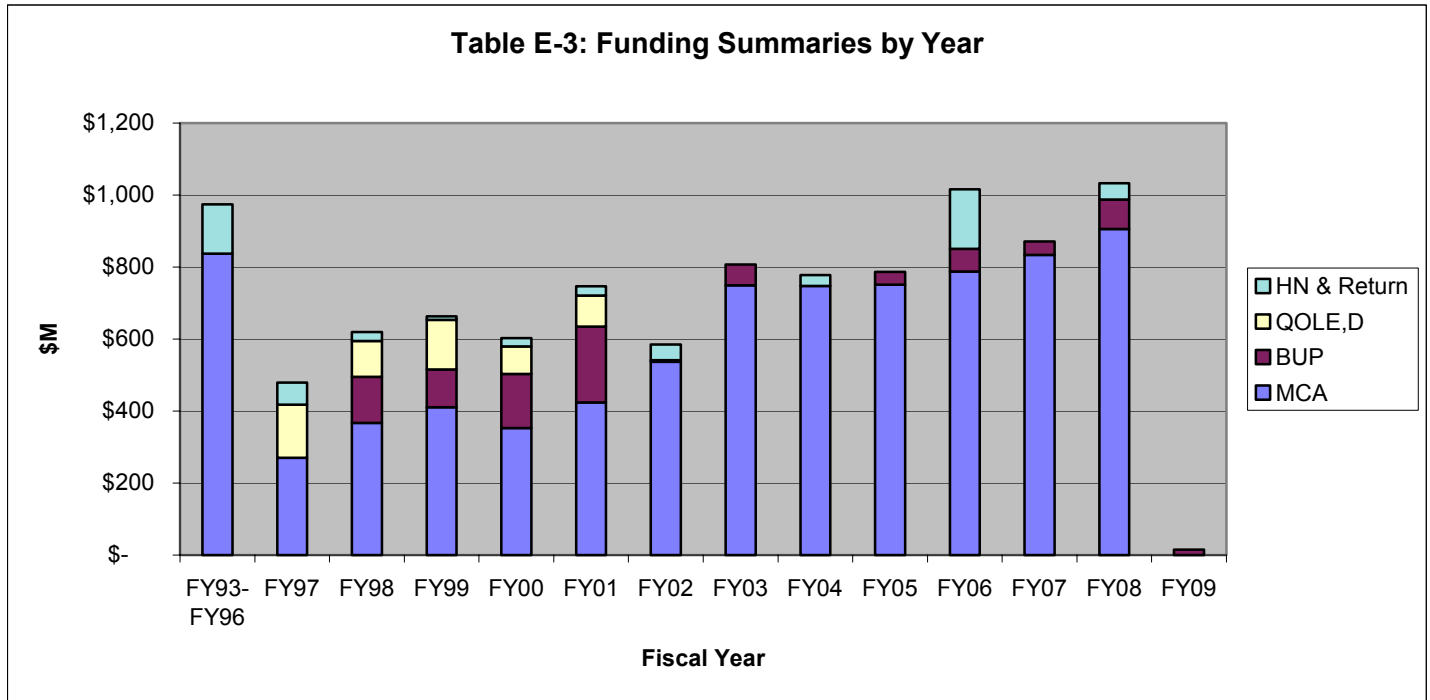
Table D-1 Barracks Modernization Program Funding Summary by Fiscal Year/Type (as of FY04 PresBud as Amended)

E3H7	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009
MCA	\$694,480	\$747,500	\$750,700	\$788,250	\$833,500	\$906,000	\$0
BUP	\$58,300	\$0	\$36,255	\$62,508	\$36,562	\$81,991	\$14,667
Furnishings	\$37,300	\$41,646	\$18,517	\$33,268	\$21,676	\$33,039	\$46,948
Total	\$790,080	\$789,146	\$805,472	\$884,026	\$891,738	\$1,021,030	\$61,615

Table D-2 MCA Funding Summary by Region (as of FY03 PresBud Lock)

IMA Region	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	Grand Total
EURO	\$57,800	\$95,400	\$117,500	\$121,750	\$153,750	\$112,100	\$0	\$600,500
KORO	\$122,880	\$105,000	\$128,000	\$111,000	\$161,500	\$173,500	\$0	\$679,000
NERO	\$24,200	\$81,100	\$89,500	\$46,000	\$114,500	\$36,900	\$0	\$368,000
NWRO	\$133,000	\$88,000	\$61,800	\$98,000	\$109,500	\$272,000	\$0	\$629,300
PARO	\$112,000	\$131,000	\$160,400	\$71,000	\$73,250	\$23,000	\$0	\$458,650
SERO	\$202,600	\$200,000	\$193,500	\$291,500	\$145,000	\$195,500	\$0	\$1,025,500
SWRO	\$45,000	\$47,000	\$0	\$49,000	\$76,000	\$93,000	\$0	\$265,000

Table D-3 Funding Summaries by Year (with Chart) (as of FY04 PresBud as Amended)



	<u>FY93- FY96</u>	<u>FY97</u>	<u>FY98</u>	<u>FY99</u>	<u>FY00</u>	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04</u>	<u>FY05</u>	<u>FY06</u>	<u>FY07</u>	<u>FY08</u>	<u>FY09</u>
MCA	\$ 837	\$ 270	\$ 367	\$ 411	\$ 353	\$ 424	\$ 537	\$ 749	\$ 748	\$ 751	\$ 788	\$ 834	\$ 906	\$ -
BUP	\$ -	\$ -	\$ 128	\$ 105	\$ 150	\$ 211	\$ 4	\$ 58	\$ -	\$ 36	\$ 63	\$ 37	\$ 82	\$ 15
QOLE,D	\$ -	\$ 148	\$ 100	\$ 137	\$ 77	\$ 86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HN & Return	\$ 137	\$ 61	\$ 25	\$ 10	\$ 23	\$ 26	\$ 44	\$ -	\$ 30	\$ -	\$ 165	\$ -	\$ 45	\$ -
	\$ 974	\$ 479	\$ 620	\$ 663	\$ 603	\$ 747	\$ 585	\$ 807	\$ 778	\$ 787	\$ 1,016	\$ 871	\$ 1,033	\$ 15

APPENDIX E-Future Year Defense Plan (FYDP)

Table E-1 MCA Project List by fiscal year and FY 2003

FY	IMA Region	MACOM	Project Number	Installation	Project Description	Project Costs	Spaces
FY03	EURO	USAREUR	54503	Chievres	Barracks Complex- Chievres	13,600	136
FY03	EURO	USAREUR	56427	Grafenwoehr	Brigade Complex - Barracks	13,200	179
FY03	EURO	USAREUR	55586	Vicenza	Barracks Complex- Camp Ederle	31,000	300
FY03	KORO	EUSA	52516	Camp Carroll	Barracks Complex, Camp Carroll	20,000	464
FY03	KORO	EUSA	52935	Camp Henry (WALKER)	Barracks Complex, Camp Henry	10,200	232
FY03	KORO	EUSA	54359	Camp Humphreys	Barracks Complex, Camp Humphreys	25,000	232
FY03	KORO	EUSA	53001	Camp Humphreys	Barracks Complex, Camp Humphreys	36,000	400
FY03	KORO	EUSA	52675	Camp Humphreys	Barracks Complex, Camp Humphreys	40,000	464
FY03	NERO	MEDCOM	46876	Fort Detrick	Barracks Complex, Porter Street South	16,000	144
FY03	NERO	FORSCOM	40008	Fort Drum	Barracks Complex, DIVARTY	8,200	100
FY03	NWRO	FORSCOM	54511	Fort Carson	Barracks Complex, Nelson Blvd, Ph 2	42,000	336
FY03	NWRO	FORSCOM	41844	Fort Lewis	Barracks Complex, 17th & B Streets, Ph 2	50,000	300
FY03	NWRO	FORSCOM	10538	Fort Riley	Barracks Complex, Infantry Drive East	41,000	312
FY03	PARO	USARPAC	52831	Fort Richardson	Barracks Complex, D Street, Ph 2	21,000	144
FY03	PARO	USARPAC	48783	Schofield Barracks	Barracks Complex, Capron Ave, Ph 1	49,000	200
FY03	PARO	USARPAC	52068	Schofield Barracks	Barracks Complex- Quad C	42,000	100
FY03	SERO	TRADOC	48707	Fort Benning	Barracks Complex, Main Post, Phase 1	45,000	348
FY03	SERO	FORSCOM	25134	Fort Bragg	Barracks Complex, Butner Rd, Ph 3	50,000	320
FY03	SERO	FORSCOM	41631	Fort Bragg	Barracks Complex, Armistead Street	50,000	336
FY03	SERO	FORSCOM	48674	Fort Campbell	Barracks Complex, Range Road, Ph 1	49,000	312
FY03	SWRO	FORSCOM	54520	Fort Hood	Barracks Complex, Clear Creek Road	45,000	480
FY04	EURO	USAREUR	55975	Grafenwoehr	Barracks Complex - Barracks and Maint/Support	30,000	150
FY04	EURO	USAREUR	56775	Heidelberg	Barracks - Heidelberg Hospital	17,000	136
FY04	EURO	USAREUR	56782	Vilseck	Barracks Complex - Ph 1	12,100	108
FY04	KORO	EUSA	54214	Camp Humphreys	Barracks Complex	41,000	348
FY04	KORO	EUSA	54589	Camp Humphreys	Barracks Complex	35,000	348
FY04	KORO	EUSA	58243	Camp Humphreys	Barracks Complex	29,000	300
FY04	NERO	FORSCOM	14528	Fort Drum	Barracks -10200 Area	22,500	276
FY04	NERO	FORSCOM	44122	Fort Drum	Barracks Complex - Wheeler Sack AAF, Phase 1	49,000	240
FY04	NERO	MDW	52733	Fort Meade	Dining Facility	9,600	0
FY04	NWRO	FORSCOM	44794	Fort Lewis	Barracks Complex, 17th and B Street Ph 3	48,000	300
FY04	NWRO	FORSCOM	36388	Fort Riley	Barracks Complex - Graves Street	40,000	312
FY04	PARO	USARPAC	53513	Fort Richardson	Barracks Complex - D Street, Phase 3	33,000	144
FY04	PARO	USARPAC	58048	Fort Wainwright	Barracks Complex - Luzon Avenue	21,500	144
FY04	PARO	USARPAC	48784	Schofield Barracks	Barracks Complex - Capron Road, Phase 2	49,000	180
FY04	PARO	USARPAC	52268	Schofield Barracks	Barracks Complex - Quad E	49,000	150
FY04	SERO	FORSCOM	35360	Fort Bragg	Barracks Complex - Bastogne Drive, Phase 1	47,000	384
FY04	SERO	FORSCOM	48440	Fort Bragg	Barracks - D Area, Phase 4	17,000	240
FY04	SERO	FORSCOM	53538	Fort Bragg	Barracks Complex - Butner Road, Phase 4	38,000	448
FY04	SERO	FORSCOM	51112	Fort Campbell	Barracks Complex - Range Road, Phase 2	49,000	372
FY04	SERO	FORSCOM	51127	Fort Stewart	Barracks Complex - Perimeter Road	49,000	576

FY	IMA Region	MACOM	Project Number	Installation	Project Description	Project Costs	Spaces
FY04	SERO	FORSCOM	51124	Fort Stewart	Barracks Complex, Ph 1	17,000	168
FY04	SWRO	FORSCOM	23652	Fort Hood	Barracks Complex - 67th St and Battalion Avenue	47,000	480
FY05	EURO	USAREUR	58937	Baumholder	Barracks and Company Ops (4)	29,000	150
FY05	EURO	USAREUR	53915	Darmstadt	Barracks Complex	22,300	168
FY05	EURO	USAREUR	55977	Grafenwoehr	Barracks AR BN 1	32,500	300
FY05	EURO	USAREUR	55979	Grafenwoehr	Barracks AR BN 2	32,500	300
FY05	EURO	USAREUR	55983	Grafenwoehr	Barracks Non-Divisional	12,800	116
FY05	EURO	USAREUR	56422	Mannheim	Barracks Complex	17,400	97
FY05	KORO	EUSA	58242	Camp Casey	Barracks Complex	37,000	348
FY05	KORO	EUSA	58354	Camp Humphreys	Barracks Complex	48,500	672
FY05	KORO	EUSA	58398	Camp Stanley	Barracks Complex	42,500	464
FY05	NERO	FORSCOM	33409	Fort Drum	Barracks Complex	42,000	240
FY05	NERO	MDW	56486	Fort Myer	Barracks Complex	47,500	420
FY05	NWRO	FORSCOM	53608	Fort Carson	Barracks Complex Hospital Area	13,300	128
FY05	NWRO	FORSCOM	44795	Fort Lewis	Barracks Complex, North Fort Ph 4	48,500	200
FY05	PARO	USARPAC	58047	Fort Richardson	Barracks Complex	7,400	60
FY05	PARO	USARPAC	46789	Fort Wainwright	Barracks Complex, Santiago	32,500	144
FY05	PARO	USARPAC	47125	Fort Wainwright	Barracks Complex	36,000	144
FY05	PARO	USARPAC	48785	Schofield Barracks	Barracks Complex, Capron Road, Phase 3	48,500	200
FY05	PARO	USARPAC	52263	Schofield Barracks	Barracks Complex, D Quad	36,000	100
FY05	SERO	TRADOC	35311	Fort Benning	Barracks Complex	48,500	456
FY05	SERO	FORSCOM	44493	Fort Bragg	Barracks Complex-COSCOM	48,500	200
FY05	SERO	FORSCOM	47348	Fort Bragg	Barracks Complex-2d Bde, Ph 2	47,500	384
FY05	SERO	FORSCOM	48441	Fort Bragg	Barracks Complex	15,500	120
FY05	SERO	FORSCOM	36403	Fort Campbell	Barracks Complex, SFG	26,000	216
FY05	SERO	FORSCOM	58799	Fort Campbell	Barracks Complex, Range Road Ph 3	7,500	0
FY06	EURO	USAREUR	56754	Bamberg	Barracks Complex	10,900	123
FY06	EURO	USAREUR	58901	Darmstadt	Barracks Complex	13,500	168
FY06	EURO	USAREUR	55981	Grafenwoehr	Barracks Infantry BN	49,000	450
FY06	EURO	USAREUR	48885	Schweinfurt	Barracks Complex - Conn	43,000	272
FY06	EURO	USAREUR	60382	Vilseck	Barracks Complex - Ph 2	14,400	150
FY06	EURO	USAREUR	52698	Wuerzburg	Barracks Complex	5,350	52
FY06	KORO	EUSA	55649	Camp Stanley	Barracks Complex	44,000	644
FY06	KORO	EUSA	56852	Camp Stanley	Barracks Complex	20,000	348
FY06	KORO	EUSA	58353	Yongsan	Barracks Complex	47,000	464
FY06	NERO	TRADOC	46663	Fort Eustis	Barracks Complex	46,000	384
FY06	NWRO	TRADOC	57190	Fort Leonard Wood	Barracks Complex	14,000	168
FY06	NWRO	FORSCOM	50381	Fort Lewis	Barracks Complex North Fort Ph 5	49,000	200
FY06	NWRO	FORSCOM	41833	Fort Riley	Barracks Complex	35,000	312
FY06	PARO	USARPAC	46790	Fort Wainwright	Barracks Complex	33,000	144
FY06	PARO	USARPAC	57035	Schofield Barracks	Barracks Complex	38,000	180
FY06	SERO	FORSCOM	19181	Fort Bragg	Barracks Complex	34,000	128
FY06	SERO	FORSCOM	35361	Fort Bragg	Barracks Complex - 3rd Bde PH 1	49,000	384
FY06	SERO	FORSCOM	44494	Fort Bragg	Barracks Complex	39,000	128
FY06	SERO	FORSCOM	50342	Fort Bragg	Barracks Complex - 2nd Bde Ph 3	49,000	192
FY06	SERO	FORSCOM	43934	Fort Campbell	Barracks Complex	24,500	288
FY06	SERO	FORSCOM	48670	Fort Campbell	Barracks Complex - Sep Battalions	49,000	384
FY06	SERO	FORSCOM	60408	Fort Stewart	Barracks Complex, Ph 2	32,000	168

FY	IMA Region	MACOM	Project Number	Installation	Project Description	Project Costs	Spaces
FY06	SWRO	FORSCOM	23654	Fort Hood	Barracks Complex	49,000	483
FY07	EURO	USAREUR	56757	Bamberg	Barracks Complex	5,450	62
FY07	EURO	USAREUR	55986	Grafenwoehr	Barracks, FA BN	35,000	300
FY07	EURO	USAREUR	55988	Grafenwoehr	Barracks, Engineer BN	34,000	300
FY07	EURO	USAREUR	56759	Hanau	Barracks Complex	8,700	104
FY07	EURO	USAREUR	56779	Hohenfels	Barracks Complex	9,500	75
FY07	EURO	USAREUR	56773	Kaiserslautern	Barracks Complex Rhine Ord 162	7,000	84
FY07	EURO	USAREUR	56777	Landstuhl	Barracks Complex	30,000	244
FY07	EURO	USAREUR	56780	Mannheim	Barracks Complex	19,000	168
FY07	EURO	USAREUR	58349	Stuttgart	Barracks Complex	5,100	58
FY07	KORO	EUSA	58742	Camp Bonifas	Barracks Complex	28,000	464
FY07	KORO	EUSA	58743	Camp Casey	Barracks Complex	28,000	464
FY07	KORO	EUSA	58739	Camp Stanley	Barracks Complex	49,000	464
FY07	KORO	EUSA	58783	Yongsan	Barracks Complex #1	28,500	464
FY07	KORO	EUSA	58784	Yongsan	Barracks Complex #2	28,000	464
FY07	NERO	FORSCOM	14532	Fort Drum	Barracks Complex N Riva Ridge & 2nd ST	23,500	272
FY07	NERO	FORSCOM	57706	Fort Drum	Barracks Complex, Pine Plains	42,000	408
FY07	NERO	MDW	56487	Fort Myer	Barracks Complex	49,000	420
FY07	NWRO	FORSCOM	31469	Fort Carson	Barracks Complex	32,000	288
FY07	NWRO	TRADOC	57191	Fort Leonard Wood	Barracks Complex #2	14,000	168
FY07	NWRO	TRADOC	57192	Fort Leonard Wood	Barracks Complex #1	14,500	168
FY07	NWRO	FORSCOM	53636	Fort Lewis	Barracks Complex, Jackson Ave & Hillside St	49,000	300
FY07	PARO	USARPAC	52267	Schofield Barracks	Barracks Complex	31,500	216
FY07	PARO	USARPAC	58294	Schofield Barracks	Barracks Complex, Capron Road, Phase 4	9,750	0
FY07	PARO	USARPAC	50950	Wheeler Army Airfield	Barracks Complex	32,000	200
FY07	SERO	FORSCOM	36195	Fort Bragg	Barracks Complex, 82nd DIVARTY, Ph 1	47,000	256
FY07	SERO	FORSCOM	53554	Fort Bragg	Barracks Complex, 3rd Bde Ph 2	49,000	384
FY07	SERO	FORSCOM	48671	Fort Campbell	Barracks Complex 101 Sep DIVARTY Ph 2	49,000	384
FY07	SWRO	TRADOC	38675	Fort Huachuca	Barracks Complex 2	47,000	240
FY07	SWRO	FORSCOM	53473	Fort Irwin	Barracks Complex, Irwin South	29,000	96
FY08	EURO	USAREUR	56781	Babenhausen	Barracks Complex	20,000	168
FY08	EURO	USAREUR	56771	Heidelberg	Barracks Complex	7,500	87
FY08	EURO	USAREUR	56782	Vilseck	Barracks Complex	31,000	108
FY08	EURO	USAREUR	56783	Wiesbaden	Barracks Complex	44,000	408
FY08	EURO	USAREUR	58776	Wiesbaden	Barracks Complex	9,600	79
FY08	KORO	EUSA	54885	Camp Bonifas	Barracks Complex	28,000	252
FY08	KORO	EUSA	58744	Camp Casey	Barracks Complex	21,000	348
FY08	KORO	EUSA	58740	Camp Stanley	Barracks Complex	28,000	464
FY08	KORO	EUSA	58752	Kunsan	Barracks Complex	14,000	232
FY08	KORO	EUSA	58819	R-510	Barracks Complex	14,500	464
FY08	KORO	EUSA	58820	R-510	Barracks Complex	40,000	464
FY08	KORO	EUSA	58785	Yongsan	Barracks Complex	28,000	464
FY08	NERO	FORSCOM	14210	Fort Drum	Barracks Complex, 10th Div Trps	17,500	192
FY08	NERO	FORSCOM	16856	Fort Drum	Barracks Complex, 10th DISCOM	1,800	20
FY08	NERO	TRADOC	45202	Fort Lee	Barracks Complex	6,100	0
FY08	NERO	MDW	54221	Fort McNair	Barracks Complex	4,500	44
FY08	NERO	MDW	19910	Fort Meade	Barracks Complex	7,000	0
FY08	NWRO	TRADOC	52870	Fort Leavenworth	Barracks, Complex	17,500	24

FY	IMA Region	MACOM	Project Number	Installation	Project Description	Project Costs	Spaces
FY08	NWRO	TRADOC	57193	Fort Leonard Wood	Barracks Complex	14,000	168
FY08	NWRO	TRADOC	57194	Fort Leonard Wood	Barracks Complex	14,500	168
FY08	NWRO	FORSCOM	53637	Fort Lewis	Barracks Complex, Jackson Ave & Evergreen St. 200sp	49,000	200
FY08	NWRO	FORSCOM	55197	Fort Lewis	Barracks Complex, 3rd Div Dr	49,000	524
FY08	NWRO	FORSCOM	55198	Fort Lewis	Barracks Complex, Stryker Drive - 75 Rangers (50%)	46,000	250
FY08	NWRO	FORSCOM	57094	Fort Lewis	Barracks Complex, Jackson Ave & Evergreen St 300 sp	49,000	300
FY08	NWRO	FORSCOM	47149	Fort Riley	Barracks Complex, 1st Arm, 1st Bde - Bamford St	33,000	312
FY08	PARO	USARPAC	52270	Tripler AMC	Barracks Complex	23,000	144
FY08	SERO	FORSCOM	47349	Fort Bragg	Barracks Complex, 82nd DIVARTY, Ph 2	48,000	288
FY08	SERO	FORSCOM	53555	Fort Bragg	Barracks Complex, 82nd 3rd Bde, Ph 3	49,000	192
FY08	SERO	FORSCOM	57316	Fort Bragg	Barracks Complex, 82nd 2nd Bde, Ph 4	14,500	0
FY08	SERO	FORSCOM	55304	Fort Campbell	Barracks Complex, Avn Bdes, Ph 3	49,000	384
FY08	SERO	FORSCOM	55318	Fort Stewart/HunterAAF	Barracks Complex	35,000	264
FY08	SWRO	FORSCOM	23650	Fort Hood	Replace Bldgs 34007, 34009	47,000	484
FY08	SWRO	TRADOC	53789	Presidio Monterey	Barracks Complex 432 sp	46,000	432

APPENDIX F - Inventory and Requirements

Table F-1, Matrix Chart on Inventory

INSTALLATION NAME		IMA Region	MACOM	Existing Spaces	Required Spaces	Inadequate Spaces	Adequate Spaces	Spaces
Ansbach, GER	GE	EURO	USAREUR	1693	1450	418	1275	175
Babenhausen, GER	GE	EURO	USAREUR	834	473	814	20	453
Bad Keuznach, GER	GE	EURO	USAREUR	519	0	451	68	0
Bamberg, GER	GE	EURO	USAREUR	2625	1576	1883	742	506
Baumholder, GER	GE	EURO	USAREUR	3093	2594	883	2210	480
Buedingen, GER	GE	EURO	USAREUR	561	412	447	114	298
Chievres, BEL	GE	EURO	USAREUR	325	314	289	36	278
Darmstadt, GER	GE	EURO	USAREUR	1197	1218	655	542	594
Dexheim, GER	GE	EURO	USAREUR	299	438	265	34	98
Friedberg, GER	GE	EURO	USAREUR	1620	0	1025	595	0
Giebelstadt, GER	GE	EURO	USAREUR	891	664	842	49	592
Giessen, GER	GE	EURO	USAREUR	1428	0	1048	380	0
Grafenwoehr, GER	GE	EURO	USAREUR	678	2369	402	276	2245
Hanau, GER	GE	EURO	USAREUR	2333	1790	1585	748	1066
Heidelberg, GER	GE	EURO	USAREUR	1280	946	638	642	304
Hohenfels, GER	GE	EURO	USAREUR	586	661	0	586	75
Kaiserslautern, GER	GE	EURO	USAREUR	3456	1367	2615	841	618
Kitzingen, GER	GE	EURO	USAREUR	2133	1509	1137	996	481
Mannheim, GER	GE	EURO	USAREUR	3675	1941	2567	1108	469
Schweinfurt, GER	GE	EURO	USAREUR	2591	2694	521	2070	642
Stuttgart, GER	GE	EURO	USAREUR	1761	623	1228	533	90
Vicenza, ITA	GE	EURO	USAREUR	1344	1466	154	1190	300
Vilseck, GER	GE	EURO	USAREUR	1799	1977	652	1147	803
Wiesbaden, GER	GE	EURO	USAREUR	1835	1583	1171	664	919
Wuerzburg, GER	GE	EURO	USAREUR	656	636	389	267	200
Camp Bonifas, KO	KO	KORO	EUSA	488	792	412	76	716
Camp Carroll, KO	KO	KORO	EUSA	1421	1751	134	1287	464
Camp Casey, KO	KO	KORO	EUSA	6674	8709	926	5748	2265
Camp Castle, KO	KO	KORO	EUSA	500	500	0	500	0
Camp Colbern, KO	KO	KORO	EUSA	233	0	156	77	0
Camp Eagle, KO	KO	KORO	EUSA	320	0	0	320	0
Camp Edwards, KO	KO	KORO	EUSA	300	0	176	124	0
Camp Essayons, KO	KO	KORO	EUSA	645	0	492	153	0
Camp Garry Owen, KO	KO	KORO	EUSA	914	0	648	266	0
Camp Giant, KO	KO	KORO	EUSA	334	0	318	16	0
Camp Greaves, KO	KO	KORO	EUSA	550	0	226	324	0
Camp Hialeah, KO	KO	KORO	EUSA	938	66	872	66	0
Camp Hovey, KO	KO	KORO	EUSA	3092	3318	474	2618	168
Camp Howze, KO	KO	KORO	EUSA	895	0	691	204	0

INSTALLATION NAME	State	IMA Region	MACOM	Existing Spaces	Required Spaces	Inadequate Spaces	Adequate Spaces	Planned Project Spaces
Camp Humphreys, KO	KO	KORO	EUSA	5097	6256	989	4108	3840
Camp Jackson, KO	KO	KORO	EUSA	176	0	176	0	0
Camp Kyle, KO	KO	KORO	EUSA	88	0	0	88	0
Camp Laguardia, KO	KO	KORO	EUSA	206	0	206	0	0
Camp Long, KO	KO	KORO	EUSA	300	0	300	0	0
Camp Market, KO	KO	KORO	EUSA	183	0	133	50	0
Camp Nimble, KO	KO	KORO	EUSA	226	0	138	88	0
Camp Page, KO	KO	KORO	EUSA	770	0	456	314	0
Camp Red Cloud, KO	KO	KORO	EUSA	2094	1946	148	1946	0
Camp Sears, KO	KO	KORO	EUSA	202	0	202	0	0
Camp Stanley, KO	KO	KORO	EUSA	3036	5283	1388	1648	3256
Camp Stanton, KO	KO	KORO	EUSA	276	0	120	156	0
Camp Walker, KO	KO	KORO	EUSA	1337	1209	480	857	352
Camp Yongin, KO	KO	KORO	EUSA	126	30	96	30	0
K-16 Airfield, KO	KO	KORO	EUSA	684	1084	64	620	0
Kamaksan ASA	KO	KORO	EUSA	0	0	0	0	0
Kunsan Airfield	KO	KORO	EUSA	0	232	0	0	232
Noksan, KO	KO	KORO	EUSA	0	696	0	0	696
R-510	KO	KORO	EUSA	0	1856	0	0	1856
Yongsan, KO	KO	KORO	EUSA	3951	4257	1925	2026	2231
Aberdeen Proving Grounds, MD	MD	NERO	AMC	1049	467	422	627	0
Carlisle Barracks, PA	PA	NERO	TRADOC	48	58	0	48	0
Fort Belvoir, VA	VA	NERO	MDW	867	455	0	867	0
Fort Detrick, MD	MD	NERO	MEDCOM	377	323	134	243	144
Fort Dix, NJ	NJ	NERO	USARC	0	32	0	0	0
Fort Drum, NY	NY	NERO	FORSCOM	2517	4254	0	2517	1748
Fort Eustis, VA	VA	NERO	TRADOC	2092	1143	1319	773	384
Fort Hamilton, NY	NY	NERO	MDW	196	141	78	118	0
Fort Lee, VA	VA	NERO	TRADOC	682	668	0	682	0
Fort McNair, MDW	DC	NERO	MDW	146	116	70	76	44
Fort Meade, MD	MD	NERO	MDW	2385	1576	538	1847	0
Fort Monmouth, NJ	NJ	NERO	AMC	573	51	330	243	0
Fort Monroe, VA	VA	NERO	TRADOC	45	73	0	45	0
Fort Myer, MDW	DC	NERO	MDW	2250	1552	1537	713	840
Fort Story, VA	VA	NERO	TRADOC	367	380	0	367	0
Natick Laboratory	MA	NERO	AMC	52	0	0	52	0
Rock Island Arsenal	IL	NWRO	AMC	0	5	0	0	0
USMA, West Point, NY	NY	NERO	USMA	244	207	0	244	0
Walter Reed AMC, DC	DC	NERO	MEDCOM	682	494	218	464	0
Fort Carson, CO	CO	NWRO	FORSCOM	5877	4210	2418	3459	752
Fort Leavenworth, KS	KS	NWRO	TRADOC	493	274	235	258	24
Fort Leonard Wood, MO	MO	NWRO	TRADOC	536	785	520	16	840
Fort Lewis, WA	WA	NWRO	FORSCOM	9607	6032	6146	3461	2574
Fort Riley, KS	KS	NWRO	FORSCOM	5210	3726	2777	2433	1288

INSTALLATION NAME	State	IMA Region	MACOM	Existing Spaces	Required Spaces	Inadequate Spaces	Adequate Spaces	Planned Project Spaces
Selfridge	MI	NWRO	AMC	80	24	0	80	0
Fort Richardson, AK	AK	PARO	USARPAC	1616	619	1273	343	348
Fort Shafter, HI	HI	PARO	USARPAC	381	342	80	301	144
Fort Wainwright, AK	AK	PARO	USARPAC	2373	1613	1438	935	576
Japan	JN	PARO	USARPAC	432	490	0	432	0
Schofield Barracks, HI	HI	PARO	USARPAC	4559	4729	1886	2673	2276
Fort Benning, GA	GA	SERO	TRADOC	3430	3524	853	2577	1054
Fort Bragg, NC	NC	SERO	FORSCOM	16413	14457	6983	9430	4996
Fort Buchanan, PR	PR	SERO	USARSO	39	135	0	39	
Fort Campbell, KY	KY	SERO	FORSCOM	8237	7608	2974	5263	2340
Fort Gordon, GA	GA	SERO	TRADOC	1748	1320	351	1397	0
Fort Jackson, SC	SC	SERO	TRADOC	968	631	119	849	0
Fort Knox, KY	KY	SERO	TRADOC	2124	1101	986	1138	0
Fort McPherson, GA	GA	SERO	FORSCOM	280	159	0	280	0
Fort Rucker, AL	AL	SERO	TRADOC	1128	486	452	676	0
Fort Stewart, GA	GA	SERO	FORSCOM	4907	5193	0	4907	336
Hunter Army Airfield, GA	GA	SERO	FORSCOM	2380	1529	1694	686	840
Qatar	QA	SERO	3rd Army	0	0	0	0	0
Redstone Arsenal, AL	AL	SERO	AMC	480	86	340	140	0
Fort Bliss, TX	TX	SWRO	TRADOC	3776	2936	247	3529	0
Fort Hood, TX	TX	SWRO	FORSCOM	14163	13542	2665	11498	1927
Fort Huachuca, AZ	AZ	SWRO	TRADOC	720	943	0	720	240
Fort Irwin and NTC, CA	CA	SWRO	FORSCOM	1502	1479	118	1384	96
Fort Polk, LA	LA	SWRO	FORSCOM	4542	2859	1858	2684	184
Fort Sam Houston, TX	TX	SWRO	MEDCOM	2097	1081	1109	988	0
Fort Sill, OK	OK	SWRO	TRADOC	2754	2785	0	2754	0
Presidio of Monterey, CA	CA	SWRO	TRADOC	1791	712	1653	138	630
Yuma Proving Ground	AZ	SWRO	ATEC	59	18	0	59	0
Total				194,542	164,109	78,246	116,296	52,387

- Planned Spaces = FY03-FY10
- Existing Spaces = Inventory at end of FY02
- May not include all locations with less than 100 spaces
- Includes projects beyond the FY04-09 POM cycle.

Figure F-2a: Adequate Inventory Distribution at End of FY2003

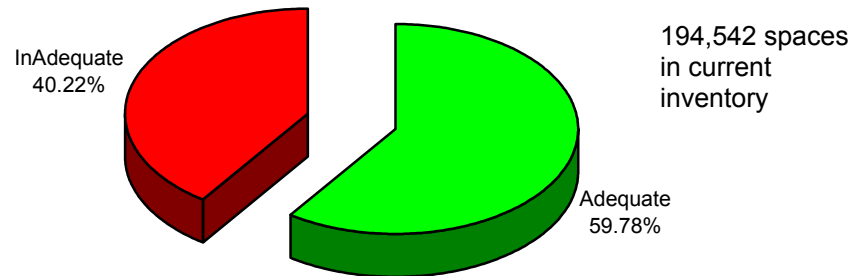
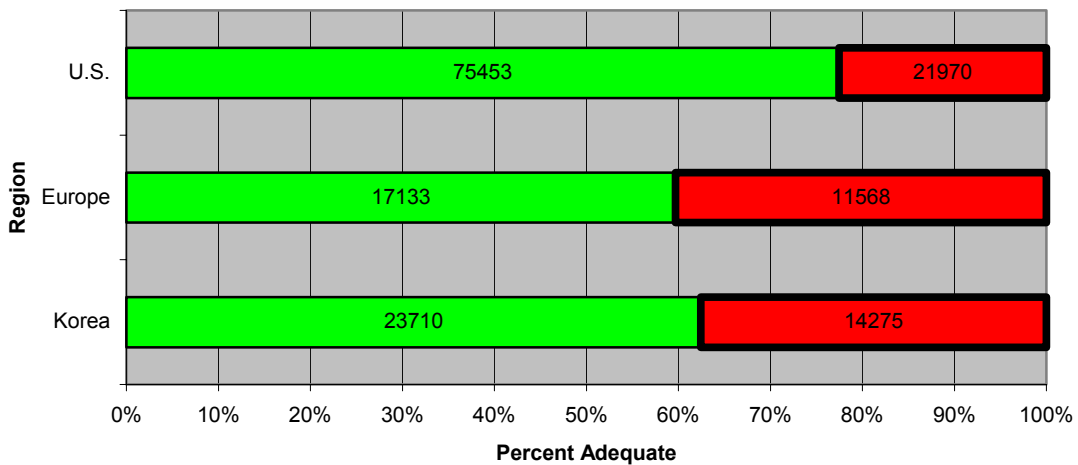


Figure F-2b: Adequate Inventory Distribution by Geographic Region



* Based on actual requirement

■ Adequate
 ■ Inadequate

Figure F-3: Percent of Inventory by Location

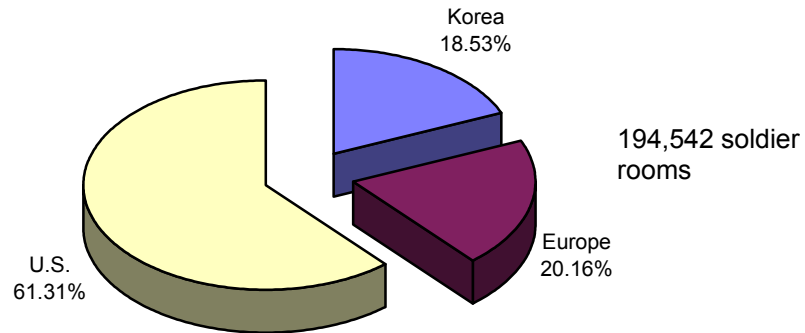
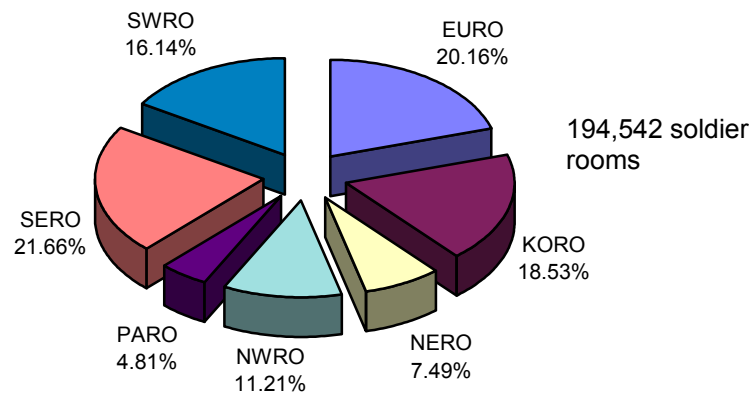
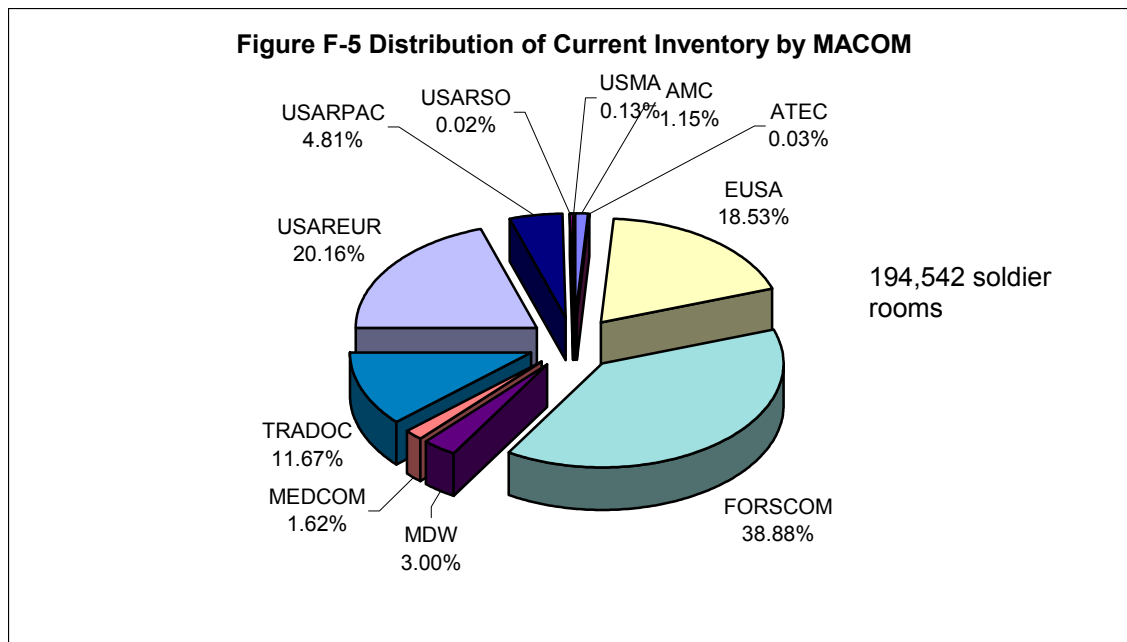


Figure F-4 Distribution of Current Inventory by Region





APPENDIX G-Abbreviations and Definitions

ACSIM: Assistant Chief of Staff for Installation Management.

AIT: Advanced Individual Training.

AMC: U.S. Army Material Command.

ARNG: U.S. Army National Guard.

ASIP: Army Stationing and Installation Plan: An official document that provides the current and projected (6 years) authorized force structure by location. This data supports planning and programming at each Army base. The ASIP uses existing Army force structure documents (Modified Table of Organization and Equipment [MTOE] and Table of Distribution Allowance [TOA]) with installation input for 'Non-Army Tenants.' ASIP population data is used by RPLANS as the basis for calculating facility allowances by FCG for an installation. Population is associated to the physical location of the unit. Derivative units within each parent are associated to the base where they are assigned, not the location of the parent unit. ASIP data includes:

- * Unit Identification Code (UIC)
- * Type Unit (TDA, MTOE, students, contractors, other services, etc)
- * Composition (Active, USAR, NG)
- * Strength Category (military, civilian)
- * Army location (base, station)
- * Army Branch
- * MACOM of Assignment
- * Fiscal Year
- * Source Document Code

The ASIP is produced annually (usually in September) following the force structure lock.

AST: Advanced Skills Training. It is Army Training following Soldier's award of initial military occupational specialty.

BDE: Brigade.

BMP: Barracks Master Plan for permanent party barracks modernization program.

BN: Battalion.

BOD: Beneficial Occupancy Date.

Budget Year: Precedes the program year in which funds are made available for construction and follows the design year. It is the year in which the Army defends the Military Construction Program before OSD, OMB, and the Congress, and the year final design is to be substantially completed. For example, in FY 90, the budget year is FY 91.

BUP: Barracks Upgrade Program. The OMA funded portion of the Barracks Modernization Program for the design and renovation of existing assets.

COF: Company Operations Facility.

Construction: The erection, installation, or assembly of a new facility. The addition, expansion, extension, alteration, conversion, or replacement of an existing facility. Installed equipment made part of a facility, related site preparation, excavation, filling, landscaping, or other land improvements.

Contingency: Contingency is a reserve of funds set aside to pay for unexpected site conditions or changes necessary to complete the project.

Conversion: A change to the interior or exterior facility arrangements so that the facility may be used for a new purpose. This includes installed equipment made part of an existing facility. Results in a change of the facility category code (CATCODE).

COSCOM: Corps Support Command .

DA: Department of the Army.

DEERS: Defense Eligibility and Enrollment Reporting System (DoD).

Demolition Costs: Those costs required to demolish the building and dispose of the debris. These costs may also include hazardous material abatement where required. Demolition costs are highly volatile in that disposal fees and recycle.

DFAS: Defense Finance and Accounting System.

DISCOM: Division Support Command.

Disposition Code: IFS Planned Disposition Code is used to indicate a facility that has been identified for future disposal, replacement, planned future use, or rehabilitation. See DA Pam 405-45.

DoD: Department of Defense.

DPW: Director of Public Works.

EMCS: Energy Monitoring and Control System.

EURO: European Regional Office, Headquarters at Heidelberg, Germany.

EUSA: Eighth U.S. Army or 8th US Army.

FORSCOM: U.S. Army Forces Command.

FY: Fiscal year.

FYDP: Future Year Defense Plan.

GSF: Gross Square Foot.

HN: Host Nation.

HQDA: Headquarters, Department of the Army.

HSC: U.S. Army Health Services Command.

IMA: Installation Management Agency, HQDA, OACSIM.

Inadequate Barracks: The Army considers barracks that do not meet the "1+1 or equivalent" standard as inadequate. This includes un-renovated VOLAR era constructed barracks, gang-latrines, Quonset Huts, This 1+1 or equivalent includes interim 1+1 standard, 2+2 designs housing one Soldier per room and Korea.

INSCOM: U.S. Army Intelligence & Security Command.

Installation: A fixed location together with its land, buildings, structures, utilities, and improvements that is controlled and/or used by DoD elements.

ISC: U.S. Army Command Information Systems Command.

ISR Infrastructure: This part of the Installation Status Report (ISR) provides an evaluation of the facilities, infrastructure and utility systems on an installation. It assesses both the quality and quantity of infrastructure components and provides estimated costs to sustain and improve the installation's current infrastructure, in addition to buying-out any facility deficits.

KORO: Korea Regional Office, Headquarters at Seoul, Korea.

MACOM: Major Command.

MCA: Military Construction, Army.

MCP: Military Construction Program.

MDEP: Military Decision Package.

MDW: Military District of Washington.

MTMC: Military Traffic Management Command.

NCO: Non-Commissioned Officer (Sergeant through Command Sergeant's Major).

NERO: Northeast Regional Office, Headquarters at Fort Monroe, VA.

Net living/sleeping room area: The clear area allocated for an individual's use including bed and desk space, interior room circulation space (excluding bathrooms, closets, service area, and general circulation) and access to the room.

New Construction Costs: The cost to construct a facility to meet a shortage of permanent and semi-permanent facilities against requirements.

NSF: Net Square Feet.

NSM: Net Square Meter.

NWRO: Northwest Regional Office, Headquarters at Rock Island, IL.

OACSIM: Office of the Assistant Chief of Staff for Installation Management.

OEMA: Office of Economic Manpower and Analysis.

OMA or O&MA: Operations and Maintenance, Army.

OMB: Office of Management and Budget.

OSD: Office of the Secretary of Defense.

PACES: Parametric Cost Engineering System.

PARO: Pacific Regional Office, Headquarters at Honolulu, HI.

PIK: Payment-in-Kind, a form of U.S. residual value. Also called Host Nation funding.

Planning, Programming, Budgeting, and Execution System (PPBES): An integrated system that establishes, maintains, and revises the Future-Year Defense Program (FYDP) and the DoD budget.

President's Budget (PresBud): Budgeting is the final phase in the PPBES cycle. The budget expresses the financial requirements necessary to support approved programs that were developed during the preceding phases of planning and programming. It is through the budget that planning and programming are translated into annual funding requirements. The budgeting phase is completed when the President sends the budget (with DoD input) to Congress.

Program Objective Memorandum (POM): A formal document submitted to OSD containing the Army proposals for resource allocation in consonance with program guidance. The POM describes all aspects of Army programs to increase the operational readiness of the Army. It highlights forces, manpower, and materiel acquisition and also addresses the equipment distribution and logistics support required to meet the strategy and objectives specified by the Secretary of Defense.

and to the Congress, for maintenance of facilities inventories for each service, for MILCON validation, and for response to stationing and master planning proposals. An installation's real property inventory is documented in its IFS, which is the basis for semi-annual updates to HQIFS.

Renovation: Restoration of a real property facility to such a condition that it may be effectively used for its designed purpose. Renovation may be overhaul, reprocessing, or replacement of deteriorated components, parts, or materials.

Renovation Cost Estimates: Under current guidance, only barracks buildings in a barracks complex are being considered for renovation. Other complex supporting facilities may be planned for as new construction. Renovation cost estimates are generated using the PACES, an Air Force developed cost estimating program which uses the USACE Unit Price Book (UPB) as its pricing source. The goal is to accommodate the "1+1" module layout within the building in a way that minimizes the impact to the existing structure in an attempt to reduce renovation costs.

Residual Value: Negotiated value of U.S. improvements to over seas facilities when returned to Host Nation.

RPLANS: Real Property Planning and Analysis System: Real Property Planning and Analysis System (RPLANS) is an automated master-planning tool that calculates peacetime facility allowances by location using the official force structure lock and space planning criteria. This is the official requirements generator for barracks facilities in the Army.

SCB: Soldier Community Building.

SERO: Southeast Regional Office, Headquarters at Fort McPherson, GA.

SF or ft²: Square Foot, equals 0.0929 m².

SIOH-Supervision Inspection & Overhead: SIOH is the cost to manage the project, typically by the U.S. Army Corps of Engineers (USACE).

SM or m²: Square Meter.

SRM: Sustainment, restoration and modernization can be MCA or OMA funds. In very general terms, SRM replaces the term Real Property Maintenance (RPM). SRM applies to all real property regardless of appropriation. Sustainment maintains facilities in the current condition and includes regularly scheduled adjustments and inspections, preventative maintenance tasks, and emergency response for minor repairs. It also includes major repairs or replacement of facility components that are expected to occur periodically throughout the life of facilities. Restoration and modernization improves facilities and are accomplished primarily with Military Construction (MILCON) but can be done with O&M funding depending on the amount of new construction work in the project. BUP is considered part of the RM piece of SRM. A benefit of the term SRM is to link the need to fully fund sustainment (O&M) with the need to restore and modernize (both O&M and MILCON) facilities. The Resource Management community refers to what was formerly called RPM as SRM in their budget programming documents (even though the bulk of the acronym, restoration and modernization, is probably going to be funded with MILCON). OSD uses the term S/RM to refer to the entire spectrum of sustainment, restoration and modernization (referring to O&M and MILCON funding pieces).

Supporting Facilities: Supporting facilities are those areas of work outside the five-foot line of the building pertinent to the construction

of a new facility. This includes utilities, pavements, and related site-work.

SWRO: Southwest Regional Office, Headquarters at Fort Sam Houston, TX.

TDY: Temporary Duty.

TRADOC: U.S. Army Training & Doctrine.

UEPH: Unaccompanied Enlisted Personnel Housing, also called barracks.

UPB: Unit Price Book.

USACE: U.S. Army Corps of Engineers.

USAESCH: U.S. Army Engineering and Support Center Huntsville, AL.

USAR: U.S. Army Reserve.

USARC: U.S. Army Reserve Command.

USAREUR: U.S. Army Europe and Seventh Army.

USARPAC: U.S. Army Pacific.

USASOC: U.S. Army Special Operations Command.

USMA: U.S. Military Academy, West Point

VOLAR: Volunteer Army. Usually used in terms of describing the barracks inventory built in the 1970-80s timeframe.

WBRP: Whole Barracks Renewal Program

1+1 Barracks or equivalent: The Army considers barracks building modules constructed or renovated to a maximum of 183 net SF to accommodate two Soldiers in the ranks of Private through Specialist. Each Soldier is provided a private bedroom with

closet, and a shared bathroom and service area. A Soldier in the rank of Sergeant through Staff Sergeant is provided the entire module.

2+0 or modified 2+2 Barracks: The Army considers this as a 180 net SF room with a bathroom and two built-in closet spaces to accommodate two Soldiers in the ranks of Private through Specialist or one Sergeant-Staff Sergeant. Soldiers share one bedroom and one bathroom. At the request of the Commander, Eighth US Army, the Secretary of the Army approved a request to use the 2+0 module for the remainder of their barracks in Korea.

2+2 Barracks: The Army considers a barracks building constructed in the mid-to-late 1980s to the 2+2 standard, adequate for housing one permanent party Soldier per 2+2 room. If these facilities require sustainment renovations, they will be funded with local or IMA SRM OMA funding. No funding for renovation or replacement is included as part of the Barracks Modernization Program.

Additional definitions and abbreviations:

The first edition of the Army Barracks Master Plan (2002) contains an extended appendix for definitions and abbreviations (appendix G), can be accessed through the following URL:

http://housing.army.mil/uph_plan.htm

APPENDIX H - Assumptions

General Assumptions:

- As of end of FY04 Funding (as of amended FY04 PresBud)
 - Soldier Housing Requirement: 141,200
 - Spaces Requirement: 164,700
 - Percent complete: 80%
- Includes PCS Student barracks, IAW AR 210-50.
- Incorporates loss of FY 2002 and FY 2003 BUP and includes actual FY 2002 and anticipated FY 2003 MACOM OMA-funded projects formally identified as BUP.
- Requirements are based on the FY2002 Army Stationing and Installation Plan(ASIP) for FY2007, with unaccompanied factors based on DoD Eligibility and Enrollment Reporting System DEERS data (single without dependents) as of June 2001. Requirements will be updated annually in the POM updates. Unaccompanied rates are installation averages. Individual units may experience significantly different rates.
- Single Soldiers in ranks of Private through Sergeant (E1-E5) reported living off-post in the U.S. by the Office of Economic Manpower and Analysis (OEMA) are adequately housed, and that the number in the autumn of

1997 is a reasonable projection for the future. Off-post data was derived from Defense Finance and Accounting Service (DFAS) records.

- The basic planning element is the brigade. UEPH barracks will be grouped to foster unit cohesion at the brigade level and to provide for a comprehensive brigade community.
- ADA Compliance: UEPH barracks are designed for use by able-bodied Soldiers only; therefore, barracks and COFs will not be designed for the physically handicapped. Headquarters buildings and DFACs need to meet physically handicapped requirements to accommodate civilian staff and visitor.

U.S. Guidance and Assumptions

- Program for 50% of the Staff Sergeant (E6) requirement.
- The permanent party requirement includes Soldiers attending advanced skills training (AST) on permanent change of station orders.
- There is no programming for installations with a requirement of less than 100 spaces for permanent party Soldiers.
- Where barracks are replaced or constructed under the MCA-funded WBRP, DFAC, COFs,

and battalion and brigade headquarters may be provided as required by the ASIP.

- Except for special situations documented in the Barracks Assessment, additional facilities will not be programmed in association with barracks that are not replaced or new construction.
- Barracks with gang latrines should be upgraded or replaced with MCA funds. There will be exceptions for certain historic barracks which can be renovated with BUP OMA.

Europe Guidance and Assumptions

- Repair gang latrine barracks with OMA (BUP) where building systems are failed or failing. Repair gang latrine barracks with MCA only where BUP repair funds cannot be used.
- "1-2-3" type barracks are equivalent to VOLAR type barracks in other region and are modernized with BUP funds.
- Company administrative facilities may be upgraded when part of a barracks building, or may be included in new construction projects.
- All unaccompanied Privates to Staff Sergeants are housed in barracks.
- Soldiers on "All Others" Tours, as defined in AR 210-50, p. 157, will be

programmed for barracks when HQ,USAREUR provides validation of requirement by location and grade.

Korea Guidance and Assumptions:

- Renovate or construct to a modified 2+2 standard. COFs, Battalion and Brigade headquarters, associated utilities may be included on a case-by-case basis. Requirements are based on the ASIP for Privates through Command Sergeants Major, less existing or programmed Family Housing inventory for Enlisted Personnel.

Original Barracks Assessment Survey Assumptions (1998-1999):

- **Baseline Survey:** During 1998-1999, an assessment of the physical condition of barracks was completed by ACSIM in joint effort with our private sector partners, 3D-International and Avila Government Services. This included on-site surveys of existing facilities and contained all parametric cost estimates for revitalization and replacement alternatives for Army installations worldwide using the standards established as the Army's Barracks 1+1 Barracks Complex criteria for living quarters barracks, other administrative facilities and quality of life amenities (such as additional parking, landscaping and recreational areas). Technical support services provided by our private sector partner assisted the Army in refining their barracks requirements for improvement

and replacement programs. Solution sets identifying whether to renovate, replace or house as is were established and briefed to the installation personnel. Site surveys were also included and assisted in identifying new land or the demolition of existing facilities to facilitate the new construction requirements. These assessments also documented deficiencies of existing facilities compared to the Army's standards for the Whole Barracks Renewal or Barracks Upgrade Programs based on evaluation of the condition of building components. It also verified the current inventory of barracks spaces in a consistent, uniform manner and provided costs for the Army to decide whether to improve or replace existing barracks.

To provide feasible solutions to installations barracks requirements, the following assumptions were made:

- Use the Army's WBRP and BUP design standards in generating cost estimates. Headquarters, USACE provided the design standards.
- Renovate gang latrine barracks that have potential for greater cost savings. Approach involved minimizing the relocation of interior walls during renovation.
- Provide cost estimates for building systems renovations for barracks that have had rooms,

but not building systems, renovated.

- Displaced admin functions in renovated barracks will be replaced with new construction. Location of these admin facilities will be such that unit cohesion within the battalion level is maintained.
- Soldier Community Building functions will be provided for in renovated barracks, based on the WBRP criteria. This eliminates the need to construct SCB buildings for renovation projects.
- Assume 2+2 barracks will eventually be assigned as 1+1 for programming purposes.
- Use installation design guides for exterior finishes.
- Use the 'barracks complex' approach in developing solutions to barracks requirements.
- No space requirements will be programmed for Reserve Unit Annual Training.
- Develop parametric cost estimates for both new construction and renovation for each solution sets. Use July 2000 as mid-point of construction.
- Use the Army's newest space requirement information, in developing solution sets for barracks requirements. Update annually as RPLAN data is issued.

-All pre-1978 buildings are assumed to have lead-based paint, and removal costs are included in the renovation cost estimates.

APPENDIX I - Standards



DEPARTMENT OF THE ARMY
ASSISTANT CHIEF OF STAFF FOR INSTALLATION MANAGEMENT
600 ARMY PENTAGON
WASHINGTON, DC 20315-0500



REPLY TO
ATTENTION OF

DAIM-ZA

18 JUN 2003

MEMORANDUM FOR

HEADQUARTERS, INSTALLATION MANAGEMENT AGENCY, 2511 JEFFERSON
DAVIS HIGHWAY, ARLINGTON, VA 22202


HEADQUARTERS, U.S. ARMY CORPS OF ENGINEERS, DIRECTOR OF MILITARY
PROGRAMS, 441 G. STREET, NW WASHINGTON, DC 20314

SUBJECT: Cooking Facilities in FY 2003 & 2004 Barracks

1. References:

- a. VCSA memo, 11 Jul 02, Subject: New Barracks Construction Criteria.
- b. ACSIM-CEMP memo, 1 May 03, Subject: Revised Barracks Construction Criteria.

2. This directs the addition of ranges or cook tops (smooth surface) to all FY 2003 & 2004 barracks projects, except for the modified 2+2 barracks in Korea, which do not have a service area. Many of the FY 2003 & 2004 projects already have this feature. Request you notify this office if there are any compelling technical or cost reasons why this directive cannot be implemented for a particular project. This HQ POC is Mr. Mino, DAIM-FDH, 703-428-7708, (DSN 328) george.mino@hqda.army.mil.


LARRY J. LUST 18/6/03
Major General, GS
Assistant Chief of Staff
for Installation Management

CF:
G1 (DAPE-PRR)



REPLY TO
ATTENTION OF

DAIM-ZA

DEPARTMENT OF THE ARMY
ASSISTANT CHIEF OF STAFF FOR INSTALLATION MANAGEMENT
600 ARMY PENTAGON
WASHINGTON, DC 20310-0600



MAY 1 2003

MEMORANDUM FOR HEADQUARTERS, INSTALLATION MANAGEMENT AGENCY,
2511 JEFFERSON DAVIS HIGHWAY, ARLINGTON, VA 22202-3926

SUBJECT: Revised Barracks Construction Criteria

1. Reference VCSA memo, 11 Jul 2002, Subject: New Barracks Construction Criteria (Encl 2).
2. We are making four changes to the barracks construction criteria to:
 - a. establish the two-bedroom/one bath module as the standard module;
 - b. require installation of a stove or cook top;
 - c. require laundries in the barracks; and
 - d. eliminate the separate soldier community building.

Request widest dissemination of the revised criteria.

3. The OACSIM POC is Mr. George Mino, P.E., DAIM-FDH-U, 703-428-7708, george.mino@hqda.army.mil; and the HQUSACE POC is Mr. Jeffery Hooghouse, AIA, CECW-E, 202-761-5903, jeffery.t.hooghouse@hq02.usace.army.mil.

LARRY J. LUST
Major General, GS
Assistant Chief of Staff
for Installation Management
Co-Chairman
DA Facilities Standardization
Committee

CARLA A. STROCK
Major General, USA
Director of Military Programs
Co-Chairman
DA Facilities Standardization
Committee

2 Encls
as

CF:
G1

Revised Army Barracks Construction Criteria - May 2003

Item	Previous Criteria	New Criteria
Barracks and Support Spaces, Gross Area - Includes Soldier Community Facilities	Max 34 SM (366 SF) per space, or max 36 SM (388 SF) for barracks over 3-stories, or to meet site-specific requirements.	No change (limits set by Office of the Secretary of Defense)
Barracks Room, Net Area	Garrison Cmdr discretion: Max 17 SM (183 SF) Min 13 SM (140 SF) except for Korea Modified 2+0 (8.4 SM or 90 SF)	No change (upper limit set by Office of the Secretary of Defense)
Barracks Module, Gross Area	Limited only by OSD cap on total gross area (34 or 36 SM per space)	No change
Module Configuration	Garrison Commander discretion to select private modules (for any rank) or 2, 3, or 4-bedroom modules.	2-bedroom module with a kitchen and one bathroom. Module will be designated as 1+1 Enhanced (1+1E).
Soldier Community Building (SCB)	Downsize or delete	Integrate community functions into barracks buildings.
Cooking Facilities in each Barracks Module	Add a stove or cook top (optional outside U.S.), or design to make it easy to add in the future	Stove or cook top, and a microwave oven required in each 1+1E module. With a cook top, provide convection microwave.
Barracks Room Closet, Net Area	U.S. - Approx 3 SM (32 SF) Outside U.S. - Max 2 SM with separate bulk storage, or max 3 SM if bulk storage in closet	No change
Bulk Storage (personal)	U.S. - Delete (replaced by larger closet) Outside U.S. - Garrison Commander discretion	No change
Laundries	Garrison Commander discretion to locate in each module, each floor, each barracks, or SCB	Provide a washer and dryer in each module, or shared laundries with at least one per floor.
Other support functions: CQ desk, lobby, activity rooms, mailroom, vending, pay telephones, mud room, etc	Garrison Commander discretion to select needed functions and locations	No change
Configuration and Exterior Appearance	Garrison Commander discretion to make similar to private sector housing	No change. Building configurations can include mid-rise, low-rise, garden apartments, town homes,
Module Access	New barracks shall not have windows opening to an exterior corridor (balcony) or landing	No change
Technical Design Criteria and Standards	Industry standards except where military standards are required to meet specific operational needs	No change. Use appropriate methods and materials for occupancy to achieve economy.
Acquisition Method	Maximize use of design-build and explore other alternative acquisition procedures such as privatization	No change

GUIDANCE

Applicability: These revised criteria apply to new MCA-funded barracks, starting with FY 2005. The criteria can also be used for new barracks added by Congress to the FY 2004 MCA program, if practical. Barracks renovations starting in FY 2004 should also strive to incorporate the new criteria to the maximum extent feasible.

Barracks and Support Spaces, Area: There is no change in the overall gross area limits of the barracks and support areas (including soldier community functions) established by Sec Def memo of 6 November 1995.

Barracks Room, Area: There is no change in the maximum room area of 17 SM (183 SF) per Dep Sec Def memo of 25 June 2001. Also, the Army minimum remains unchanged at 13 SM (140 SF).

Barracks Module, Area: There continues to be no limitation on the size of the module per Dep Sec Def memo of 25 June 2001.

Module Configuration: The main reason for this revised guidance is to establish the two-bedroom / one bath (1+1) module as the standard configuration throughout the Army for new construction. The only exception is in Korea, which has a Sec Army waiver to construct modified 2+2 modules.

Since the VCSA issued new barracks criteria by memo of 11 Jul 2002, feedback has been received that shows private modules are not practical because of the OSD gross area limits. Additionally, private modules would double the number of bathrooms (creating a maintenance burden), make the goal of having laundries in each module economically infeasible, and impede social interaction. Private modules also would allow no distinction between the type of housing offered to a Private or Staff Sergeant. Whereas with a 1+1 module, the entire module is programmed for a NCO (from a construction standard perspective).

The four-bedroom module is also no longer an authorized option largely because of feedback that it would be a step backward in terms of privacy. While the module does offer the advantage of a larger shared area with a kitchen and laundry, there are concerns that it would be used effectively based on experience in the past with multiple bedroom VOLAR modules. Also, only a limited number of building configurations can accommodate four-bedroom modules.

The two-bedroom / one bath module with the larger rooms and closets will be designated as a 1+1E module (for enhanced) to differentiate it between the original 1+1 module.

Soldier Community Building (SCB): Since these criteria revisions eliminate the option for a central laundry for multiple barracks buildings, a separate soldier community building is no

longer authorized. Accordingly, communal functions should be integrated into the barracks buildings, and minimized to free up more personal space.

Cooking Facilities: All new or renovated 1+1 barracks modules shall either have a stove or cook top in each barracks module, along with a microwave oven. If a cook top is provided, then the microwave oven needs to be capable of convection cooking. The preferred configuration includes a combination microwave oven / range hood (ducted to the outside) above the stove or cook top.

Bulk Storage & Barracks Room Closets: There is no change to the 11 Jul 02 VCSA criteria.

Laundries: A central laundry for multiple barracks buildings is no longer authorized. The preference is to have a full size washer and dryer in each 1+1 module. If not practical, then each barracks building shall have at least one shared laundry per floor.

Other Barracks Support Functions: There is no change to the 11 Jul 02 VCSA criteria.

Configuration and Exterior Appearance: There is no change to the 11 Jul 02 VCSA criteria.

Module Access: The previous criteria need reemphasis. New barracks designs can use any type of module access found on private sector, long term rental housing such as interior corridors, interior breezeways, central stairwells (garden apartments), ground level walk-up entrances, etc. Exterior wrap-around balconies are not authorized, as well as any other configuration that has barracks windows opening to corridors or stairwell landings. This limitation is required to avoid comprising privacy, physical security, command & control, and anti-terrorism/force protection.

Technical Design Criteria and Standards: There is no change to the 11 Jul 02 VCSA criteria.

Acquisition Method: There is no change to the 11 Jul 02 VCSA criteria.

Documents on Web – This memo can be viewed on the ACSIM Facilities & Housing website - <http://www.hqda.army.mil/acsimweb/fd/construction/milconbar.htm>

**DEPUTY SECRETARY OF DEFENSE****1010 DEFENSE PENTAGON
WASHINGTON, DC 20301-1010****JUN 25 2001****MEMORANDUM FOR SECRETARIES OF THE MILITARY DEPARTMENTS****SUBJECT: Design and Construction of Unaccompanied Enlisted Personnel Housing**

In November 1995, former Secretary of Defense William Perry issued policy implementing the 1+1 Unaccompanied Enlisted Personnel Housing (UEPH) construction standard in order to provide unaccompanied members with more privacy and amenities. The 1+1 construction standard consists of a module with two 11 square meter living/sleeping rooms and a common bath and kitchen/service area for two enlisted members. These criteria also limited each module to 47 square meters and the gross area to 66 square meters.

The Army submitted a proposal to the Installations Policy Board to amend the 1995 policy criteria by eliminating the 47 square meter restriction, increasing the living/sleeping areas to a maximum of 17 square meters, and, where cost effective, permit construction of private modules. This revision to the original policy would not change the overall intent of the December 1995 policy.

This proposal was vetted through the Engineering Senior Executive Panel, the Housing Policy Panel, and the Installation Policy Board to ensure that these changes were consistent with quality of life initiatives already in place, and to assess the cost implications if the new design standard was approved. With the recommendation of the Installation Policy Board on December 18, 2000, I am issuing the following changes to the 1+1 UEPH construction standard:

- The module area limit of 47 square meters is eliminated.
- The maximum net area per living/sleeping room is increased from 11 square meters to 17 square meters.
- Construction of private modules will be permitted.

These criteria changes are issued on the condition that their adoption not result in cost increases to UEPH buildings or increase the average cost to house each military member. Therefore, the existing gross area limitation for UEPH remains in place, and the unit cost guidance for UEPH issued by my staff will apply regardless of the selected design criteria.

The Service Secretary waiver authority outlined in the 1995 policy remains unaffected by this new guidance. Where Service design guidelines do not incorporate these permissive amended criteria, then the November 1995 policy criteria described above applies. Finally, existing unaccompanied housing will not be considered inadequate for assignment because of these revised criteria.

Adoption of this permissive guidance will allow the Services greater flexibility in designing and constructing unaccompanied housing by making greater use of industry standards. More importantly, eliminating the 47 square meter restriction allows the Services to better use limited space to increase the individual room sizes in each module, further enhancing quality of life for our single military members.

A handwritten signature in black ink, appearing to read "Paul A. Hefner", with a stylized flourish at the end.



THE SECRETARY OF DEFENSE
WASHINGTON, DC 20301-1000

6 NOV 1995

MEMORANDUM FOR SECRETARIES OF THE MILITARY DEPARTMENTS

SUBJECT: Design and Construction of Unaccompanied Enlisted
Personnel Housing (UEPH)

Under Title 10 USC, Section 2856, the Secretary of Defense is required to establish the maximum allowable area per occupant for new, permanent, barracks construction. This memorandum complies with that requirement and establishes a new standard design criterion for future permanent party UEPH construction. The new standard does not apply to housing constructed for transients, recruits, or members receiving entry-level skill training. The standard is optional for barracks outside CONUS funded by other than the United States or constrained by site conditions, and for barracks to house other than full-time active duty Service members.

New construction (and rehabilitation where feasible) of UEPH will be based on a module consisting of two individual living/sleeping rooms with closets and a shared bath and service area. The module will contain a maximum of 47 sq. m. of gross area, measured from the center lines of all enclosing interior walls and to the outside face of exterior walls. Designs should be developed to produce 11 sq. m. of net living area per living/sleeping room, measured from the inside face of the walls to include all clear floor areas.

The maximum overall gross UEPH area, including all modules and support spaces, will be 66 sq. m. per module. To accommodate specific mission requirements, the Department of the Army is entitled to an additional overall gross UEPH area of 2 sq. m. per module. Up to 4 sq. m. per module may be added to the 66 sq. m. overall gross UEPH area for high-rise facilities (over three stories) or to meet other site-specific requirements.

This standard should be implemented as soon as practical, taking into consideration UEPH projects are at various stages of design and construction. The standard may be waived by the Secretary of a Military Department under the following circumstances:

Encl 3

- wherever the Secretary determines that unique mission requirements or operational commitments are better served by congregate living (possible examples: Seal Teams, Force Reconnaissance Marines, Special Forces)
- wherever the Secretary determines that the collective quality of life for members of a Service would be more enhanced by constructing to a lesser standard but providing new quarters to a larger number of members

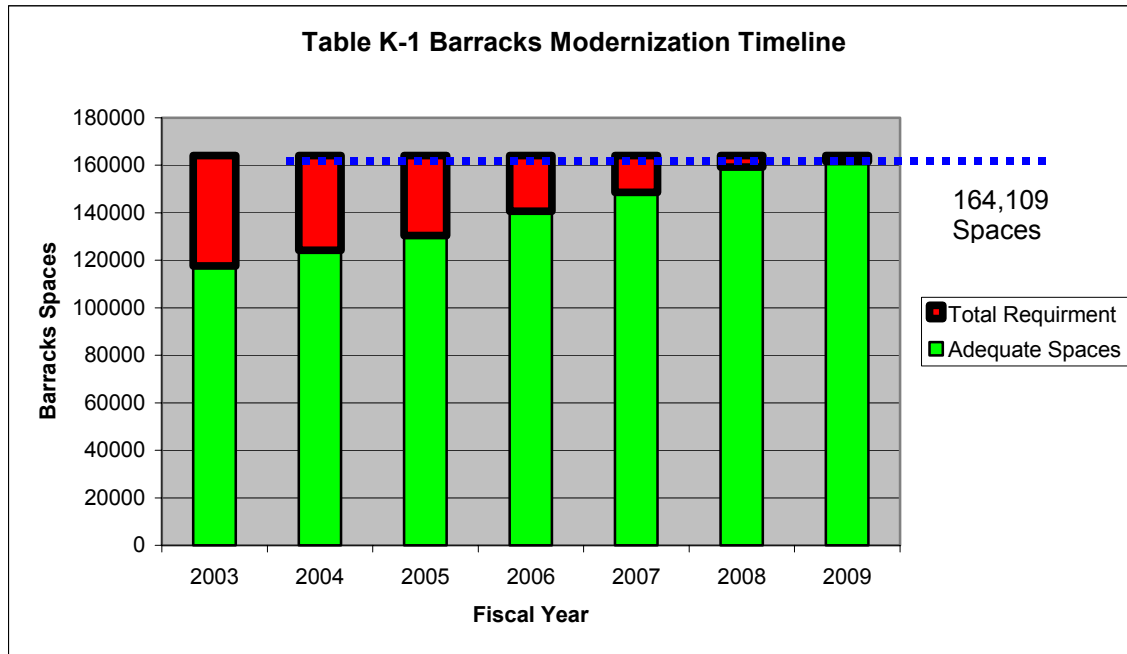
Existing UEPH will not be considered inadequate for assignment because of these new criteria. But I recognize that their announcement represents a commitment to upgrading the level of privacy provided to each Service member as our resources and ingenuity permit. I challenge each Service to implement the new standard as part of an integrated UEPH plan which considers optimal use of existing, adequate quarters, renovation of those which can be made adequate, traditional military construction, and innovative use of private sector solutions.

William J. Perry

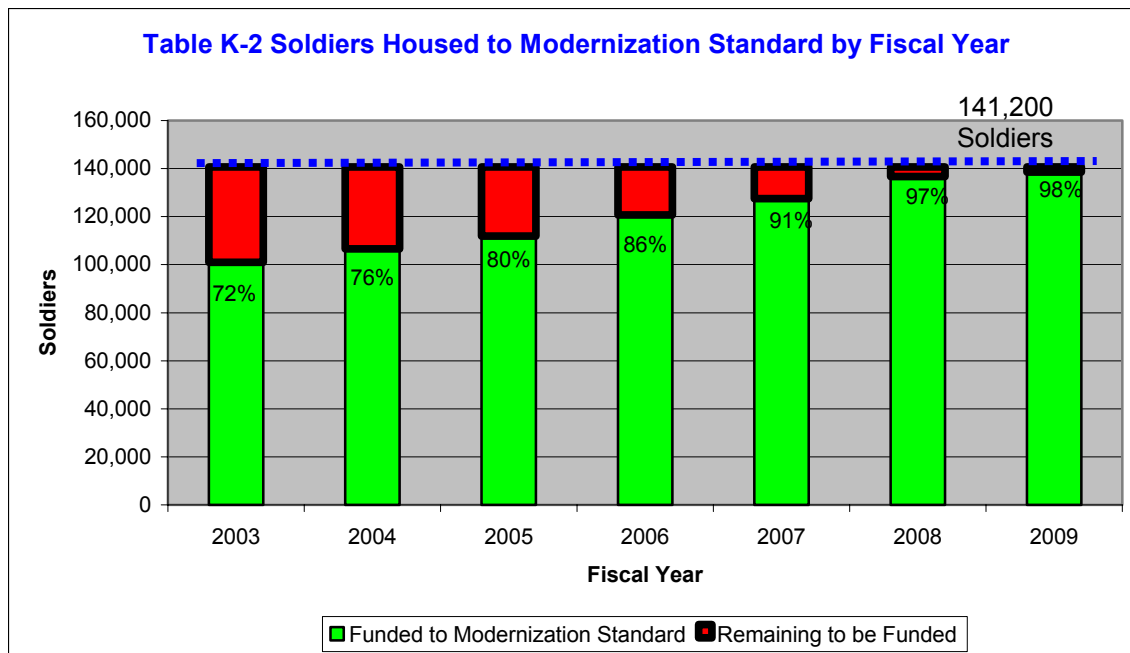
APPENDIX J - References

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2. AR 405-70, Utilization of Real Property.
3. Architectural and Engineering Instructions for Barracks Upgrade Program, First Edition, 28 February 1997.
4. Architectural and Engineering Instructions for Whole Barracks Renewal Program Design Criteria, 3 July 1994.
5. DOD Memorandum on Unit Costs, Area Cost Factors, Size Adjustment Cost Factors, and Inflation Rates, dated 28 May 1997.
6. Air Force Parametric Cost Engineering System (PACES, Version 3.10).
7. Tri-Service Military Construction Program (MCP) Index, 15 January 1998.
8. SECDEF memo, Barracks Construction Standard, 24 Jul 1995, assumptions of program Unaccompanied soldiers in CONUS currently living off post (deficits) will continue to live off post.
9. Report on the Barracks Mid-Program Review Report, OACSIM & HQUSACE Barracks Team, February 2001.
<http://www.hqda.army.mil/acsimweb/fd/construction/milconbar.htm>
10. VCSA memo, 11 Jul 2002, Subject: New Barracks Construction Criteria.
<http://www.hqda.army.mil/acsimweb/fd/construction/docs/VCSAMemoEncls11July2002.pdf>
11. Army Barracks Master Plan 2002.
http://housing.army.mil/uph_plan.htm
12. ACSIM/USACE memo, 1 May 2003, Subject: Revised Barracks Construction Criteria.
<http://www.hqda.army.mil/acsimweb/fd/construction/docs/ACSIM-CEMPMemo1May03.pdf>
13. United States Army Interior Design Manual for Single Soldier Housing, August 1998.

APPENDIX K - Modernization Timeline



FY2003 (or Prior)	FY2004	FY2008	FY2009
Aberdeen Proving Grounds, MD	None	Camp Bonifas, KO	Ansbach, GER
Camp Carroll, KO		Camp Casey, KO	Bamberg, GER
Camp Castle, KO	FY2005	Camp Hovey, KO	Buedingen, GER
Camp Yongin, KO	Baumholder, GER	Camp Humphreys, KO	Dexheim, GER
Carlisle Barracks, PA	Fort Benning, GA	Camp Stanley, KO	Fort Polk, LA
Chievres, BEL	Fort Richardson, AK	Camp Walker, KO	Yongsan, KO
Fort Belvoir, VA		Fort Bragg, NC	
Fort Bliss, TX	FY2006	Fort Campbell, KY	
Fort Buchanan, PR	Fort Eustis, VA	Fort Drum, NY	
Fort Detrick, MD	Fort Stewart, GA	Fort Hood, TX	
Fort Gordon, GA	Fort Wainwright, AK	Fort Leavenworth, KS	
Fort Hamilton, NY	Noksan, KO	Fort Leonard Wood, MO	
Fort Jackson, SC	Wuerzburg, GER	Fort Lewis, WA	
Fort Knox, KY		Fort McNair, DC	
Fort McPherson, GA	FY2007	Fort Riley, KS	
Fort Monmouth, NJ	Camp Jackson, KO	Fort Shafter, HI	
Fort Monroe, VA	Fort Carson, CO	Hunter Army Airfield, GA	
Fort Rucker, AL	Fort Huachuca, AZ	Babenhausen, GER	
Fort Sam Houston, TX	Fort Irwin and NTC, CA	Kunsan Airfield, KO	
Fort Sill, OK	Fort Myer, VA	R-510, KO	
Fort Story, VA	Giebelstadt, GER	Fort Lee, VA	
Japan	Grafenwoehr, GER	Fort Meade, MD	
K-16 Airfield, KO	Hanau, GER	Darmstadt, GER	
Redstone Arsenal, AL	Hohenfels, GER	Heidelberg, GER	
Rock Island Arsenal, IL	Kaiserslautern, GER	Kitzingen, GER	
Selfridge, MI	Mannheim, GER	Presidio of Monterey, CA	
USMA, West Point, NY	Schofield Barracks, HI	Schweinfurt, GER	
Vicenza, IT	Stuttgart, GER	Vilseck, GER	
Walter Reed AMC, DC		Wiesbaden, GER	
Yuma Proving Ground, AZ			



For More Information



Headquarters, Department of the Army
Assistant Chief of Staff for Installation Management
Facilities and Housing Directorate

ATTN: DAIM-FDH-U

600 Army Pentagon

Washington, DC 20310-0600

<http://www.hqda.army.mil/acsim/homepage.shtml>

June 2003

Point of Contact:

Suzanne M. Harrison

Chief, Unaccompanied Personnel Housing Branch

703-601-0714

DSN 329

Suzanne.Harrison@hqda.army.mil

An electronic copy of this plan is available on the internet at:

<http://www.hqda.army.mil/acsimweb/fd/housing/sshousingcur.htm>



Avila Government Services, Inc
225 Reinekers Lane, Suite 220
Alexandria, VA 22314
(703) 836-3855
<http://www.avilainc.net>